

Converting Colors

YUV(226.5100, -7.1534,
-39.0353)

Have a look what the booklet for
YUV(226.5100, -7.1534, -39.0353)
contains.

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Color

**YUV(226.5100, -7.1534,
-39.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	B6FCD4
RGB	182, 252, 212
RGB Percent	71%, 99%, 83%
CMY	0.2863, 0.0118, 0.1686
CMYK	0.28, 0.00, 0.16, 0.01
HSL	146°, 92%, 85%
HSV	146°, 28%, 99%
XYZ	65.9855, 84.3194, 75.0848
YIQ	226.5100, -28.8800, -27.2800

Conversions

Conversions Part 2

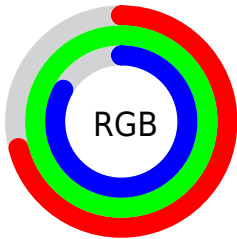
Format	Color
R _{YB}	182, 231, 252
Decimal	11992276
CIE _{Lab}	93.59, -29.64, 12.25
CIE _{LCh}	94, 32.068, 157.541
Y _{xy}	84.3194, 0.2928, 0.3741
Android (android.graphics.Color)	4290182356 (0xFFB6FCD4)
YUV	226.5100, -7.1534, -39.0353
Hunter-Lab	91.8256, -32.4254, 15.7971

Details

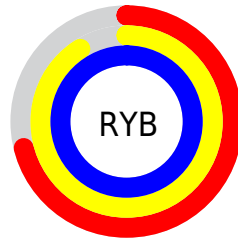
The YUV color $226.5100, -7.1534, -39.0353$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $207.4900, 7.1534, 39.0353$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $170.3360, -6.5746, -38.0057$ is the 20% darker color. If you saturate the color by 10%, you get $217.4390, -9.5834, -53.0050$, and if you desaturate by 10%, it is $235.5810, -4.7234, -25.0655$.

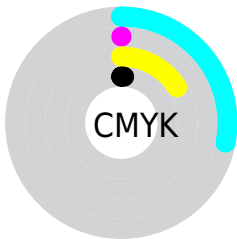
Distribution



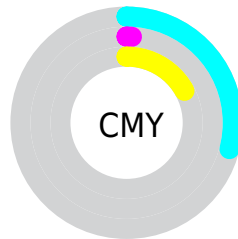
- Red (71%)
- Green (99%)
- Blue (83%)



- Red (71%)
- Yellow (91%)
- Blue (99%)



- Cyan (28%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)




- Cyan (29%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.5100, -7.1534, -39.0353 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 226.5100, -7.1534, -39.0353 by changing the saturation by 10% instead.

 226.5100, -7.1534,
-39.0353

 226.5100, -7.1534,
-39.0353


255.0000, 0.0000,
0.0000


 197.9230, -6.8640,
-38.5205


 250.2160, 2.3585,
-9.8364

 170.3360, -6.5746,
-38.0057

 143.7490, -6.2853,
-37.4909

 117.2760, -5.5591,
-37.0761

 91.5040, -4.6855,
-37.2760

 65.5360, -3.2222,
-39.9351

 42.9600, -2.9383,

-37.6759

■ 27.0650, -5.4550,
-23.7360

■ 12.3270, -6.0772,
-10.8108

■ 226.5100, -7.1534,
-39.0353

■ 226.5100, -7.1534,
-39.0353

■ 217.4390, -9.5834,
-53.0050

■ 235.5810, -4.7234,
-25.0655

■ 208.2540,
-12.4502, -66.8748

■ 244.7660, -1.8566,
-11.1958

■ 198.8840,
-14.7328, -81.4593

■ 253.2390, 0.8682,
1.5444

■ 189.6990,
-17.5996, -95.3290

■ 180.6280,
-20.0296, -109.2988

■ 171.5570,
-22.4596, -123.2685

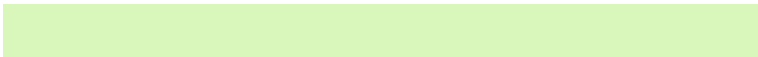
■ 162.3720,
-25.3264, -137.1382

■ 160.2360,
-25.7523, -140.5270

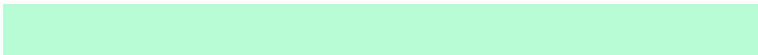
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.6030, -21.4963, -11.9298



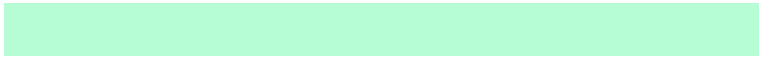
226.5100, -7.1534, -39.0353



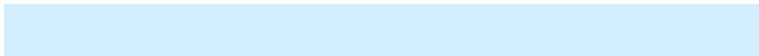
222.9600, 10.3727, -60.4779

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.5100, -7.1534, -39.0353



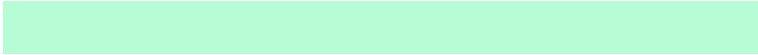
230.9790, 11.8424, -18.3986



227.0110, -13.3164, 24.5464

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



226.5100, -7.1534, -39.0353



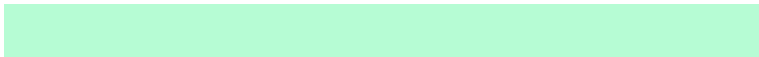
207.4900, 7.1534, 39.0353

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.0830, 0.9451, 23.6062



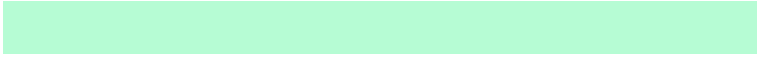
226.5100, -7.1534, -39.0353



236.7810, 8.9820, 12.4701

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



226.5100, -7.1534, -39.0353



224.0030, 15.2815, -48.2376



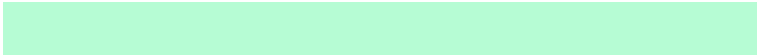
232.6940, 10.9969, 19.5624



230.0140, -24.6569, 21.9127

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



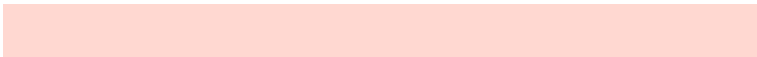
226.5100, -7.1534, -39.0353



221.2350, 16.6461, -65.9811



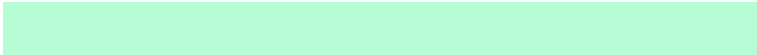
232.6940, 10.9969, 19.5624



226.8630, -8.8065, 24.6761

Sweetspot

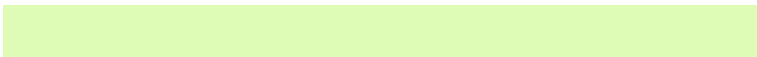
The Sweet Spot groups the original color and five complimentary colors.



226.5100, -7.1534, -39.0353



247.6520, -2.2934, -11.0958



235.3490, -26.3011, -10.8301



123.2010, -1.5781, -7.1923



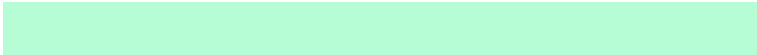
0.0000, 0.0000, 0.0000



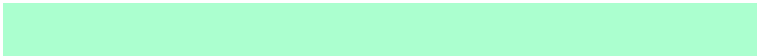
128.0000, 0.0000, 0.0000

Same Dimension

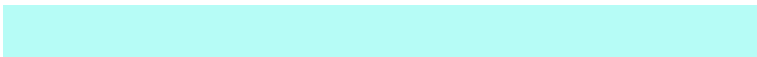
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.5100, -7.1534, -39.0353



224.4120, -8.5841, -46.8423



230.3860, 7.6977, -42.4345



120.3150, -1.1413, -7.2923



120.1770, -19.3143, -105.3952



38.7710, -6.2961, -34.0022

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



207.4900, 7.1534, 39.0353



201.5880, 8.5841, 46.8423



203.6140, -7.6977, 42.4345



116.7990, 1.5781, 7.1923



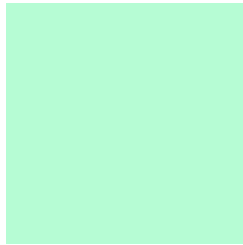
68.8230, 19.3143, 105.3952



22.2290, 6.2961, 34.0022

Previews

White Background



This preview shows how the YUV color 226.5100, -7.1534, -39.0353 looks on a white background.

Color Contrast Check

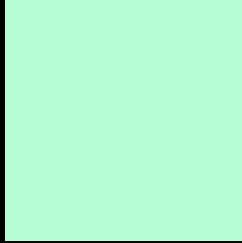
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 226.5100, -7.1534, -39.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

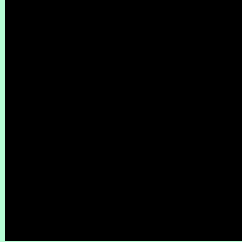
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

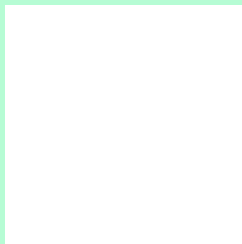
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.5100, -7.1534, -39.0353

Background



This preview shows how black text looks on a background with the YUV color 226.5100, -7.1534, -39.0353.



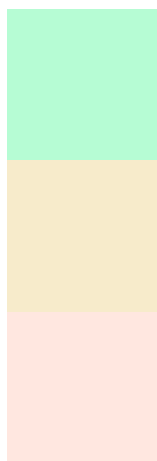
This preview shows how white text looks on a background with the YUV color 226.5100, -7.1534,

-39.0353.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

226.5100, -7.1534, -39.0353

Protanopia

234.9400, -15.7464, 10.5766

Deuteranopia

237.3780, -6.5954, 15.4545



Tritanopia

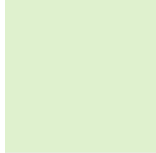
233.3160, 10.6902, -22.2021

Trichromacy



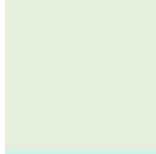
Original Color

226.5100, -7.1534, -39.0353



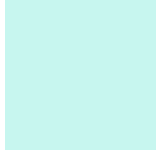
Protanomaly

231.6280, -12.6346, -7.5668



Deuteranomaly

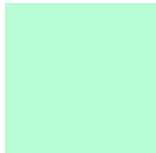
233.5450, -6.6777, -4.8630



Tritanomaly

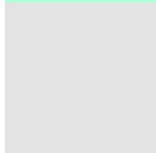
231.1490, 3.8705, -28.1947

Monochromacy



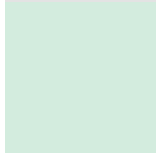
Original Color

226.5100, -7.1534, -39.0353



Achromatopsia

227.0000, 0.0000, 0.0000



Achromatomaly

226.9290, -2.4300, -13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.5100, -7.1534, -39.0353 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 252, 212)` looks like.

```
.text, #text, p{  
    color:rgb(182, 252, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 252, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 252, 212) }
```

Border

The CSS property to change the border of an element to YUV 226.5100, -7.1534, -39.0353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 252, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 252, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 252, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 252, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 252, 212);  
box-shadow:4px 4px 4px 4px rgb(182, 252,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 226.5100, -7.1534, -39.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 252, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182,  
252, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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