

Converting Colors

YUV(226.0700, -23.2055,
-23.7404)

Have a look what the booklet for
YUV(226.0700, -23.2055, -23.7404)
contains.

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Color

**YUV(226.0700, -23.2055,
-23.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	C7F9B3
RGB	199, 249, 179
RGB Percent	78%, 98%, 70%
CMY	0.2196, 0.0235, 0.2980
CMYK	0.20, 0.00, 0.28, 0.02
HSL	103°, 85%, 84%
HSV	103°, 28%, 98%
XYZ	65.5656, 83.1482, 55.2414
YIQ	226.0700, -7.3300, -32.3700

Conversions

Conversions Part 2

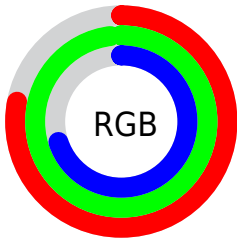
Format	Color
RYB	179, 249, 229
Decimal	13105587
CIELab	93.08, -28.38, 28.55
CIElCh	93, 40.258, 134.824
Yxy	83.1482, 0.3215, 0.4077
Android (android.graphics.Color)	4291295667 (0xFFC7F9B3)
YUV	226.0700, -23.2055, -23.7404
Hunter-Lab	91.1856, -31.2272, 27.9113

Details

The YUV color $226.0700, -23.2055, -23.7404$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $201.9300, 23.2055, 23.7404$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $170.1240, -21.7531, -22.9107$ is the 20% darker color. If you saturate the color by 10%, you get $217.8380, -31.4721, -32.3069$, and if you desaturate by 10%, it is $234.3020, -14.9389, -15.1739$.

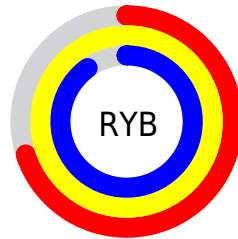
Distribution



Red (78%)

Green (98%)

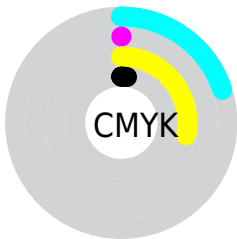
Blue (70%)



Red (70%)

Yellow (98%)

Blue (90%)

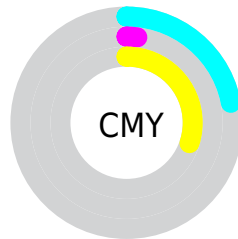


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (2%)



Cyan (22%)


Magenta (2%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 226.0700, -23.2055, -23.7404 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 226.0700, -23.2055, -23.7404 by changing the saturation by 10% instead.


 226.0700,
-23.2055, -23.7404


 226.0700,
-23.2055, -23.7404


255.0000, 0.0000,
0.0000


 197.5970,
-22.4793, -23.3256


 252.7200, -8.7360,
1.9996

 170.1240,
-21.7531, -22.9107

 143.5370,
-21.4637, -22.3959

 117.7650,
-20.5901, -22.5959

 92.2920, -19.8640,
-22.1811

 67.5200, -18.9904,
-22.3810

 42.9220, -18.6955,

-23.6106

■ 24.6540, -12.1544,
-21.6216

■ 11.1530, -5.4984,
-9.7812

■ 226.0700,
-23.2055, -23.7404

■ 226.0700,
-23.2055, -23.7404

■ 217.8380,
-31.4721, -32.3069

■ 234.3020,
-14.9389, -15.1739

■ 209.6060,
-39.7388, -40.8735

■ 242.5340, -6.6723,
-6.6073

■ 201.6730,
-48.1528, -48.8252

■ 250.4670, 1.7418,
1.3444

■ 193.4410,
-56.4194, -57.3918

■ 251.4780, 1.7363,
3.0888

■ 185.2090,
-64.6860, -65.9583

■ 177.0910,
-72.5159, -74.6248

■ 169.1580,
-80.9299, -82.5766

■ 167.3920,
-82.5243, -84.5358

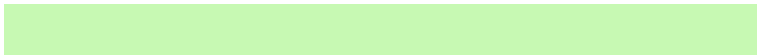
Harmonies

Analogous

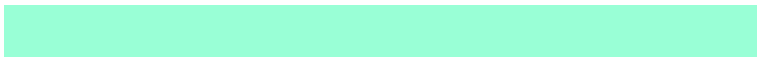
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.0760, -35.5335, 10.4573



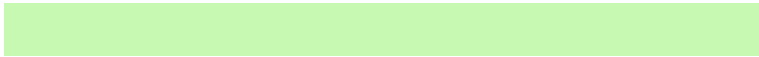
226.0700, -23.2055, -23.7404



219.8280, -2.8732, -58.6082

Triad

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



226.0700, -23.2055, -23.7404



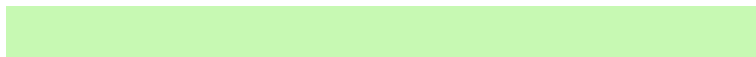
218.9310, 17.7820, -56.9445



221.9050, -2.4182, 29.0243

Complementary

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



226.0700, -23.2055, -23.7404



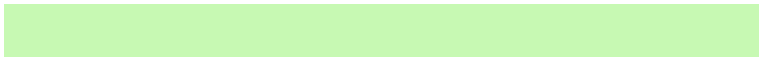
201.9300, 23.2055, 23.7404

Split Complementary

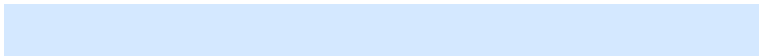
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.4110, 13.6014, 24.1956



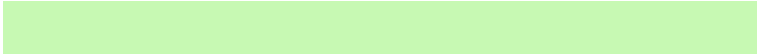
226.0700, -23.2055, -23.7404



228.6420, 12.9945, -14.5950

Square

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



226.0700, -23.2055, -23.7404



210.4710, 21.9528, -88.1131



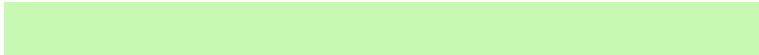
233.2810, 10.7075, 19.0476



222.0240, -19.7318, 28.9200

Rectangle

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



226.0700, -23.2055, -23.7404



214.4200, 12.6109, -78.4213



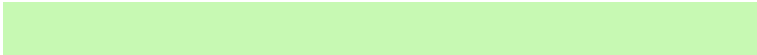
233.2810, 10.7075, 19.0476



223.3870, 3.2602, 27.7246

Sweetspot

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



226.0700, -23.2055, -23.7404



248.2350, -6.5249, -7.2221



228.6930, -24.4986, 17.8092



123.5280, -4.2043, -4.8481



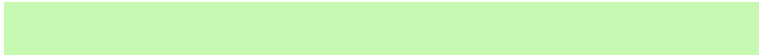
0.0000, 0.0000, 0.0000



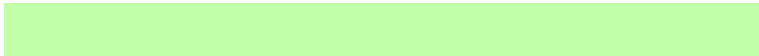
128.0000, 0.0000, 0.0000

Same Dimension

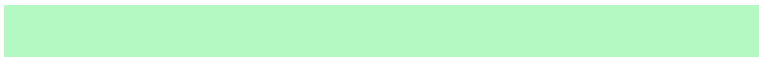
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.0700, -23.2055, -23.7404



226.5440, -28.8622, -29.4181



221.6860, -14.1422, -37.4356



120.8270, -4.3517, -4.2333



127.0890, -62.6549, -64.0991



40.8900, -20.1588, -20.9515

Inverse Universe

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



201.9300, 23.2055, 23.7404



196.4560, 28.8622, 29.4181



206.3140, 14.1422, 37.4356



116.1730, 4.3517, 4.2333



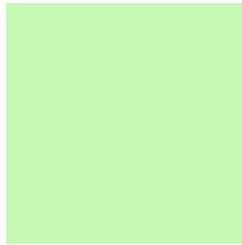
61.9110, 62.6549, 64.0991



20.1100, 20.1588, 20.9515

Previews

White Background



This preview shows how the YUV color 226.0700, -23.2055, -23.7404 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 226.0700, -23.2055, -23.7404 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 226.0700, -23.2055, -23.7404 Background



This preview shows how black text looks on a background with the YUV color 226.0700, -23.2055, -23.7404.



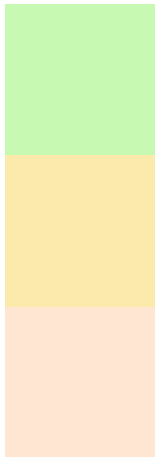
This preview shows how white text looks on a background with the YUV color 226.0700, -23.2055, -23.7404.

-23.7404.

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

226.0700, -23.2055, -23.7404

Protanopia

232.3140, -29.7348, 17.2646

Deuteranopia

235.3090, -11.9843, 17.2690



Tritanopia

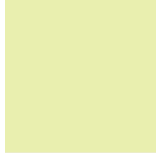
233.0610, 10.8159, -15.8395

Trichromacy



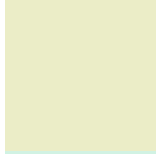
Original Color

226.0700, -23.2055, -23.7404



Protanomaly

229.9100, -27.0706, 2.7099



Deuteranomaly

232.0700, -16.3035, 2.5696



Tritanomaly

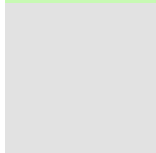
230.4230, -1.6875, -18.7880

Monochromacy



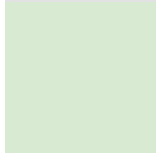
Original Color

226.0700, -23.2055, -23.7404



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

225.7680, -8.2666, -8.5665

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.0700, -23.2055, -23.7404 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(199, 249, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 249, 179)  
}
```

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(199, 249, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 249, 179) }
```

Border

The CSS property to change the border of an element to YUV 226.0700, -23.2055, -23.7404 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(199, 249, 179) }
```


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

```
.border{ border-color:rgb(199, 249, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 249, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 249, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 249, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 249,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 226.0700, -23.2055, -23.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 249, 179) }
```

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

```
.background{ background-color: rgb(199,  
249, 179) }
```

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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