

Converting Colors

YUV(226.3590, 8.6970,
-36.2718)

Have a look what the booklet for
YUV(226.3590, 8.6970, -36.2718)
contains.

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Color

**YUV(226.3590, 8.6970,
-36.2718)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F4F4
RGB	185, 244, 244
RGB Percent	73%, 96%, 96%
CMY	0.2745, 0.0431, 0.0431
CMYK	0.24, 0.00, 0.00, 0.04
HSL	180°, 73%, 84%
HSV	180°, 24%, 96%
XYZ	68.6874, 81.5473, 97.7079
YIQ	226.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

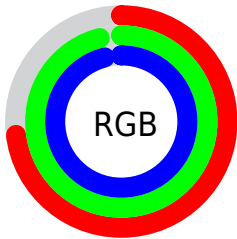
Format	Color
R _Y B	185, 215, 244
Decimal	12186868
CIE Lab	92.37, -18.44, -6.06
CIE LCh	92, 19.408, 198.183
Yxy	81.5473, 0.2770, 0.3289
Android (android.graphics.Color)	4290376948 (0xFFB9F4F4)
YUV	226.3590, 8.6970, -36.2718
Hunter-Lab	90.3035, -22.2591, -0.9390

Details

The YUV color **226.3590, 8.6970, -36.2718** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **202.6410, -8.6970, 36.2718**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1130, 1.9163, -7.9921**, and **170.6580, 8.5496, -35.6571** is the 20% darker color. If you saturate the color by 10%, you get **219.1830, 12.2348, -51.0265**, and if you desaturate by 10%, it is **233.5350, 5.1592, -21.5172**.

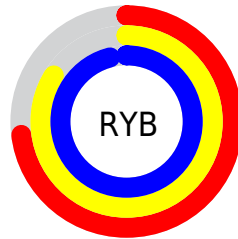
Distribution



Red (73%)

Green (96%)

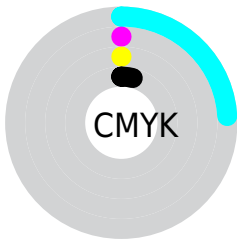
Blue (96%)



Red (73%)

Yellow (84%)

Blue (96%)

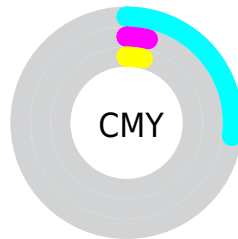


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.3590, 8.6970, -36.2718 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 226.3590, 8.6970, -36.2718 by changing the saturation by 10% instead.

■ 226.3590, 8.6970,
-36.2718

■ 226.3590, 8.6970,
-36.2718

255.0000, 0.0000,
0.0000

■ 198.3590, 8.6970,
-36.2718

■ 251.1130, 1.9163,
-7.9921

■ 170.6580, 8.5496,
-35.6571

■ 143.9570, 8.4022,
-35.0423

■ 117.3700, 8.6916,
-34.5275

■ 91.9570, 8.4022,
-35.0423

■ 66.1740, 9.2812,
-36.9866

■ 42.8750, 9.4286,

-37.6014

■ 27.4530, 6.1857,
-24.0763

■ 11.6720, 4.1057,
-10.2363

■ 226.3590, 8.6970,
-36.2718

■ 226.3590, 8.6970,
-36.2718

■ 219.1830, 12.2348,
-51.0265

■ 233.5350, 5.1592,
-21.5172

■ 211.7080, 15.9200,
-66.3959

■ 241.0100, 1.4741,
-6.1478

■ 204.5320, 19.4577,
-81.1506

■ 247.2890, -1.6215,
6.7625

■ 197.0570, 23.1429,
-96.5200

■ 189.8810, 26.6807,
-111.2746

■ 182.7050, 30.2184,
-126.0293

■ 175.2300, 33.9036,
-141.3987

■ 171.0440, 35.9673,
-150.0056

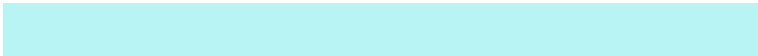
Harmonies

Analogous

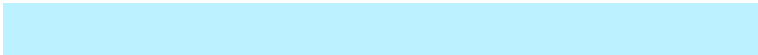
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.4820, -1.2236, -27.6097



226.3590, 8.6970, -36.2718



227.3360, 13.6384, -34.4977

Triad

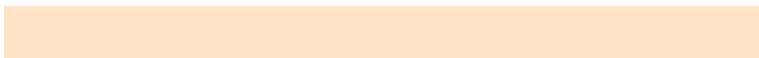
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.3590, 8.6970, -36.2718



235.8950, 9.4188, 12.3701



233.1260, -17.8101, 19.1835

Complementary

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



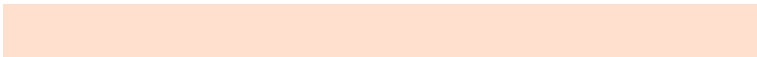
226.3590, 8.6970, -36.2718



202.6410, -8.6970, 36.2718

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.



231.2170, -12.4320, 20.8577



226.3590, 8.6970, -36.2718



233.4460, 3.7241, 18.9029

Square

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



226.3590, 8.6970, -36.2718



232.5400, 11.0728, -4.8586



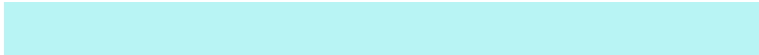
231.2800, -4.5750, 20.8024



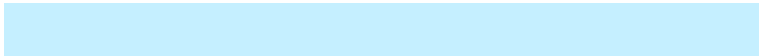
231.0810, -16.3089, 4.3140

Rectangle

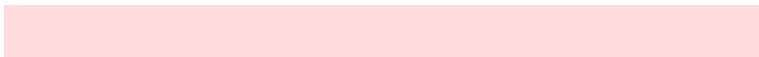
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



226.3590, 8.6970, -36.2718



228.2660, 13.1799, -27.4203



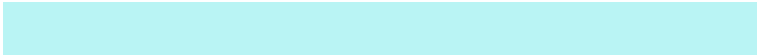
231.2800, -4.5750, 20.8024



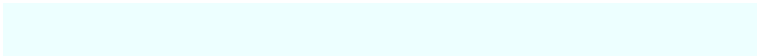
232.1800, -16.3577, 20.0131

Sweetspot

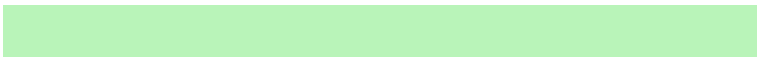
The Sweet Spot groups the original color and five complimentary colors.



226.3590, 8.6970, -36.2718



249.6180, 2.6533, -11.0660



219.6330, -17.0741, -30.3731



124.7110, 1.6215, -6.7625



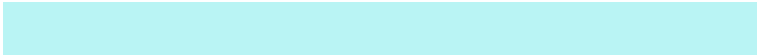
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



226.3590, 8.6970, -36.2718



232.8740, 10.9081, -45.4935



209.3360, 17.0894, -21.3427



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Inverse Universe

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



209.3670, 17.0741, 30.3731



211.5620, 21.4149, 38.0951



220.2510, -17.3787, 20.8279



114.9560, 3.4727, 6.1776



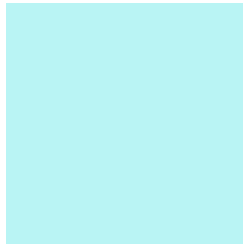
76.8180, 53.8267, 95.7526



24.3670, 17.0741, 30.3731

Previews

White Background



This preview shows how the YUV color 226.3590, 8.6970, -36.2718 looks on a white background.

Color Contrast Check

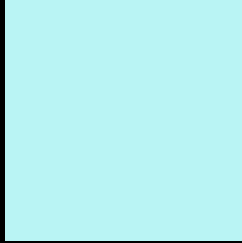
Large Text (above 18pt) WCAG AA × Fail

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 226.3590, 8.6970, -36.2718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

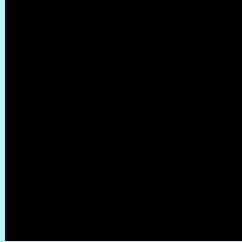
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.3590, 8.6970, -36.2718

Background



This preview shows how black text looks on a background with the YUV color 226.3590, 8.6970, -36.2718.



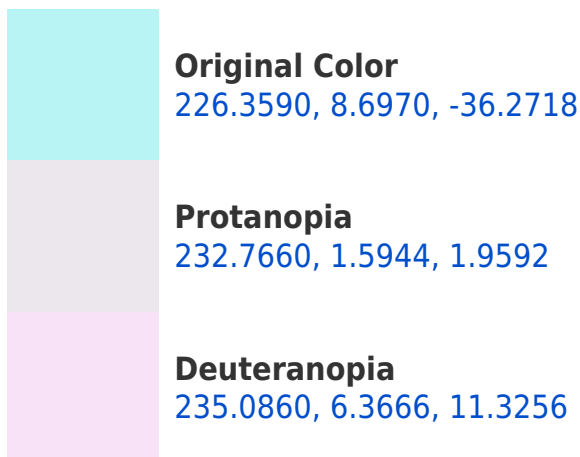
This preview shows how white text looks on a background with the YUV color 226.3590, 8.6970,

-36.2718.

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





Tritanopia

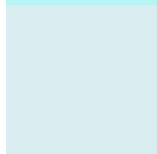
229.4510, 12.5957, -26.7055

Trichromacy



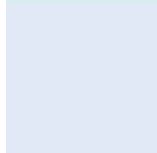
Original Color

226.3590, 8.6970, -36.2718



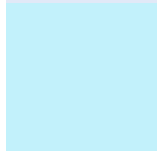
Protanomaly

230.6610, 4.1111, -11.9807



Deuteranomaly

232.2040, 7.2944, -6.3179



Tritanomaly

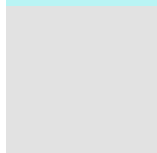
228.0870, 11.2961, -29.8943

Monochromacy



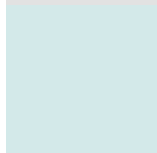
Original Color

226.3590, 8.6970, -36.2718



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

226.4220, 3.2430, -13.5251

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.3590, 8.6970, -36.2718 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(185, 244, 244)` looks like.

```
.text, #text, p{  
    color:rgb(185, 244, 244)  
}
```

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(185, 244, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 244, 244) }
```

Border

The CSS property to change the border of an element to YUV 226.3590, 8.6970, -36.2718 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(185, 244, 244) }
```


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

```
.border{ border-color:rgb(185, 244, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 244, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 244, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 244, 244);  
box-shadow:4px 4px 4px 4px rgb(185, 244,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 226.3590, 8.6970, -36.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 244, 244) }
```

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

```
.background{ background-color: rgb(185,  
244, 244) }
```

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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