

Converting Colors

YUV(225.2560, 8.2548,
-34.4275)

Have a look what the booklet for
YUV(225.2560, 8.2548, -34.4275)
contains.

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Color

**YUV(225.2560, 8.2548,
-34.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	BAF2F2
RGB	186, 242, 242
RGB Percent	73%, 95%, 95%
CMY	0.2706, 0.0510, 0.0510
CMYK	0.23, 0.00, 0.00, 0.05
HSL	180°, 68%, 84%
HSV	180°, 23%, 95%
XYZ	68.0288, 80.3542, 95.9288
YIQ	225.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

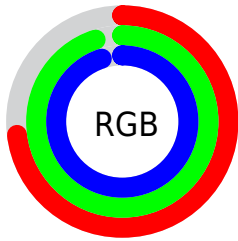
Format	Color
R _Y B	186, 214, 242
Decimal	12251890
CIE Lab	91.84, -17.59, -5.79
CIE LCh	92, 18.518, 198.234
Yxy	80.3542, 0.2785, 0.3289
Android (android.graphics.Color)	4290441970 (0xFFBAF2F2)
YUV	225.2560, 8.2548, -34.4275
Hunter-Lab	89.6405, -21.4059, -0.7009

Details

The YUV color $225.2560, 8.2548, -34.4275$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $202.7440, -8.2548, 34.4275$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $169.5550, 8.1074, -33.8127$ is the 20% darker color. If you saturate the color by 10%, you get $218.0800, 11.7926, -49.1822$, and if you desaturate by 10%, it is $232.4320, 4.7170, -19.6729$.

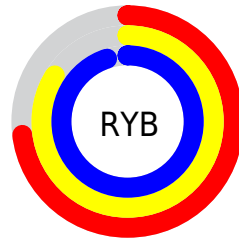
Distribution



Red (73%)

Green (95%)

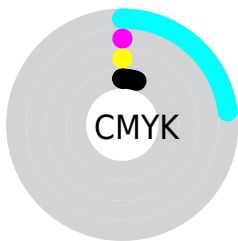
Blue (95%)



Red (73%)

Yellow (84%)

Blue (95%)

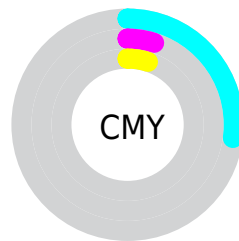


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.2560, 8.2548, -34.4275 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 225.2560, 8.2548, -34.4275 by changing the saturation by 10% instead.

■ 225.2560, 8.2548,
-34.4275

■ 225.2560, 8.2548,
-34.4275

255.0000, 0.0000,
0.0000

■ 197.2560, 8.2548,
-34.4275

■ 251.4120, 1.7689,
-7.3773

■ 169.5550, 8.1074,
-33.8127

■ 142.8540, 7.9600,
-33.1980

■ 116.8540, 7.9600,
-33.1980

■ 91.2670, 8.2494,
-32.6832

■ 66.2560, 8.2548,
-34.4275

■ 41.4730, 9.1338,

-36.3718

■ 26.1650, 6.3277,
-22.9467

■ 9.6830, 4.1003,
-8.4920

■ 225.2560, 8.2548,
-34.4275

■ 225.2560, 8.2548,
-34.4275

■ 218.0800, 11.7926,
-49.1822

■ 232.4320, 4.7170,
-19.6729

■ 210.9040, 15.3303,
-63.9368

■ 239.6080, 1.1793,
-4.9182

■ 203.4290, 19.0155,
-79.3062

■ 245.8870, -1.9163,
7.9921

■ 196.2530, 22.5533,
-94.0609

■ 189.0770, 26.0910,
-108.8155

■ 181.9010, 29.6288,
-123.5702

■ 174.7250, 33.1666,
-138.3248

■ 169.6420, 35.6725,
-148.7760

Harmonies

Analogous

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



226.1940, -1.0816, -26.4801



225.2560, 8.2548, -34.4275



226.4610, 14.0697, -32.8533

Triad

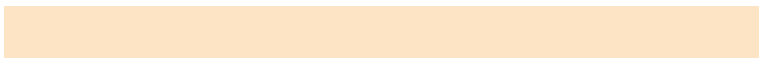
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.2560, 8.2548, -34.4275



234.7100, 10.0030, 11.6553



231.9410, -17.2259, 18.4687

Complementary

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



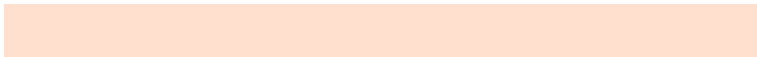
225.2560, 8.2548, -34.4275



202.7440, -8.2548, 34.4275

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.



230.6300, -12.1426, 21.3725



225.2560, 8.2548, -34.4275



232.6310, 3.1399, 19.6176

Square

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



225.2560, 8.2548, -34.4275



231.0670, 11.7990, -4.4438



230.5790, -4.7224, 21.4172



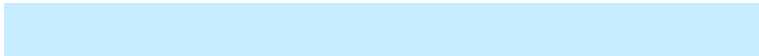
229.8960, -15.7247, 3.5992

Rectangle

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



225.2560, 8.2548, -34.4275



227.3910, 13.6112, -25.7759



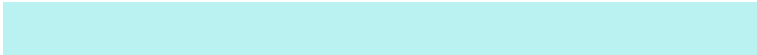
230.5790, -4.7224, 21.4172



231.5930, -16.0683, 20.5279

Sweetspot

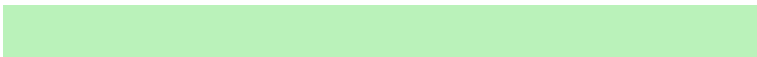
The Sweet Spot groups the original color and five complimentary colors.



225.2560, 8.2548, -34.4275



249.6180, 2.6533, -11.0660



218.8720, -16.2059, -28.8287



124.7110, 1.6215, -6.7625



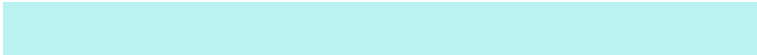
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



225.2560, 8.2548, -34.4275



233.7710, 10.4659, -43.6492



208.8200, 16.3577, -20.0131



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Inverse Universe

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



209.1280, 16.2059, 28.8287



213.3230, 20.5468, 36.5507



219.1800, -16.3577, 20.0131



112.9560, 3.4727, 6.1776



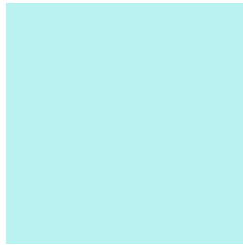
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 225.2560, 8.2548, -34.4275 looks on a white background.

Color Contrast Check

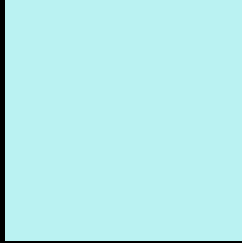
Large Text (above 18pt) WCAG AA × Fail

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 225.2560, 8.2548, -34.4275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

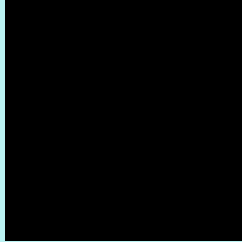
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.2560, 8.2548, -34.4275

Background



This preview shows how black text looks on a background with the YUV color 225.2560, 8.2548, -34.4275.



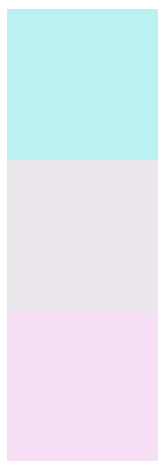
This preview shows how white text looks on a background with the YUV color 225.2560, 8.2548,

-34.4275.

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

225.2560, 8.2548, -34.4275

Protanopia

231.7660, 1.5944, 1.9592

Deuteranopia

233.3850, 6.2192, 11.9404



Tritanopia

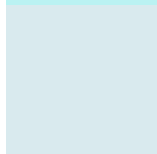
227.3800, 13.6167, -27.5203

Trichromacy



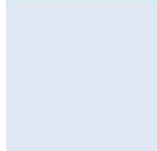
Original Color

225.2560, 8.2548, -34.4275



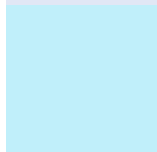
Protanomaly

229.3730, 4.2531, -10.8511



Deuteranomaly

230.8020, 6.9996, -5.0884



Tritanomaly

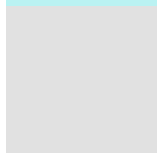
226.2010, 11.7329, -29.9943

Monochromacy



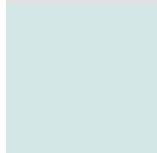
Original Color

225.2560, 8.2548, -34.4275



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.0200, 2.9481, -12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.2560, 8.2548, -34.4275 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(186, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(186, 242, 242)  
}
```

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(186, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 242, 242) }
```

Border

The CSS property to change the border of an element to YUV 225.2560, 8.2548, -34.4275 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(186, 242, 242) }
```


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

```
.border{ border-color:rgb(186, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 242, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 242, 242); box-shadow:4px 4px 4px 4px rgb(186, 242, 242) }
```

Background

The CSS property to change the background color of an element to YUV 225.2560, 8.2548, -34.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 242, 242) }
```

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

```
.background{ background-color: rgb(186,  
242, 242) }
```

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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