

Converting Colors

YUV(206.5240, -8.1463, -0.4595)

Have a look what the booklet for
YUV(206.5240, -8.1463, -0.4595)
contains.

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Color

**YUV(206.5240, -8.1463,
-0.4595)**

Conversions

Conversions Part 1

Format	Color
Hex	CED2BE
RGB	206, 210, 190
RGB Percent	81%, 82%, 75%
CMY	0.1922, 0.1765, 0.2549
CMYK	0.02, 0.00, 0.10, 0.18
HSL	72°, 18%, 78%
HSV	72°, 10%, 82%
XYZ	57.7945, 62.9327, 57.8163
YIQ	206.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

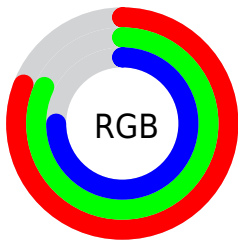
Format	Color
RYB	190, 210, 194
Decimal	13554366
CIELab	83.41, -4.88, 9.44
CIELCh	83, 10.624, 117.352
Yxy	62.9327, 0.3237, 0.3525
Android (android.graphics.Color)	4291744446 (0xFFCED2BE)
YUV	206.5240, -8.1463, -0.4595
Hunter-Lab	79.3301, -8.7850, 12.3201

Details

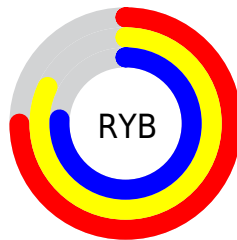
The YUV color $206.5240, -8.1463, -0.4595$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.4760, 8.1463, 0.4595$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $152.6380, -7.7095, -0.5595$ is the 20% darker color. If you saturate the color by 10%, you get $202.9340, -16.7295, -0.8191$, and if you desaturate by 10%, it is $210.1140, 0.4368, -0.1000$.

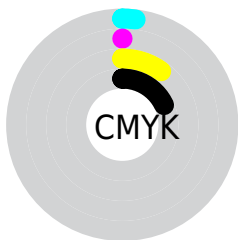
Distribution



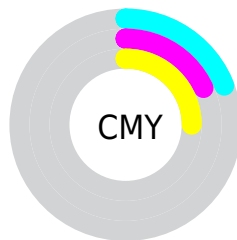
- Red (81%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)




- Cyan (19%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 206.5240, -8.1463, -0.4595 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 206.5240, -8.1463, -0.4595 by changing the saturation by 10% instead.

 206.5240, -8.1463,
-0.4595

 206.5240, -8.1463,
-0.4595


255.0000, 0.0000,
0.0000


 178.6380, -7.7095,
-0.5595


 253.9740, -3.9312,
0.8998

 152.6380, -7.7095,
-0.5595

 126.6380, -7.7095,
-0.5595

 101.1650, -6.9833,
-0.1447

 77.2790, -6.5465,
-0.2447

 54.3930, -6.1097,
-0.3447

 33.0940, -5.9623,

-0.9594

■ 10.5990, -5.2253,
-4.0333

■ 0.0000, 0.0000,
0.0000

■ 206.5240, -8.1463,
-0.4595

■ 206.5240, -8.1463,
-0.4595

■ 202.9340,
-16.7295, -0.8191

■ 210.1140, 0.4368,
-0.1000

■ 199.3440,
-25.3126, -1.1787

■ 213.7040, 9.0199,
0.2596

■ 195.4550,
-33.7483, -2.1530

■ 217.5930, 17.4557,
1.2339

■ 191.8650,
-42.3314, -2.5126

■ 219.0170, 17.7396,
3.4931

■ 188.2750,
-50.9146, -2.8722

■ 220.2130, 17.1500,
5.9522

■ 184.6850,
-59.4977, -3.2317

■ 221.4090, 16.5604,
8.4113

■ 181.0950,
-68.0808, -3.5913

■ 222.6050, 15.9707,
10.8704

■ 177.2060,
-76.5166, -4.5657

■ 224.1000, 15.2337,
13.9443

■ 173.6160,
-85.0997, -4.9252

■ 225.2960, 14.6441,
16.4034

Harmonies

Analogous

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



207.8240, -9.7732, 8.0474



206.5240, -8.1463, -0.4595



205.7940, -4.3354, -9.4663

Triad

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



206.5240, -8.1463, -0.4595



205.8930, 8.9268, -16.5692



209.9850, -0.4856, 15.7992

Complementary

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



206.5240, -8.1463, -0.4595



193.4760, 8.1463, 0.4595

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.



209.9070, 4.4828, 8.8516



206.5240, -8.1463, -0.4595



207.5780, 10.0680, -9.2769

Square

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



206.5240, -8.1463, -0.4595



205.0730, 5.8800, -19.3580



209.0630, 7.8569, -0.0553



210.0300, -5.4378, 17.5137

Rectangle

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



206.5240, -8.1463, -0.4595



204.9720, -0.9722, -14.8844



209.0630, 7.8569, -0.0553



210.3160, 0.8302, 13.7549

Sweetspot

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



206.5240, -8.1463, -0.4595



253.4900, -3.1996, -0.4297



198.3280, -4.1057, 10.2363



126.7180, -2.3260, -0.6297



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.



206.5240, -8.1463, -0.4595



250.0140, -11.3459, -0.8893



203.5340, -6.6723, -6.6073



102.8490, -4.3626, -0.7446



138.9810, -68.5176, -3.4913



33.9340, -16.7295, -0.8191

Inverse Universe

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



193.4760, 8.1463, 0.4595



231.9860, 11.3459, 0.8893



196.4660, 6.6723, 6.6073



95.8520, 4.5100, 0.1298



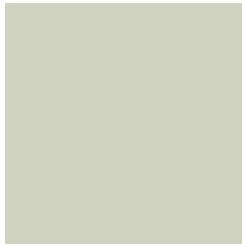
29.3180, 68.3702, 4.1061



7.0660, 16.7295, 0.8191

Previews

White Background



This preview shows how the YUV color 206.5240, -8.1463, -0.4595 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 206.5240, -8.1463, -0.4595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

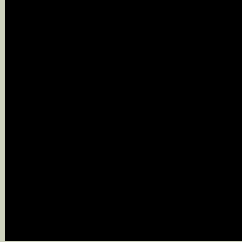
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

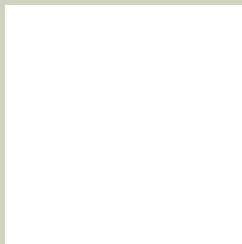
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.5240, -8.1463, -0.4595

Background



This preview shows how black text looks on a background with the YUV color 206.5240, -8.1463, -0.4595.



This preview shows how white text looks on a background with the YUV color 206.5240, -8.1463, -0.4595.

-0.4595.

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

206.5240, -8.1463, -0.4595

Protanopia

207.5250, -9.6258, 7.4326

Deuteranopia

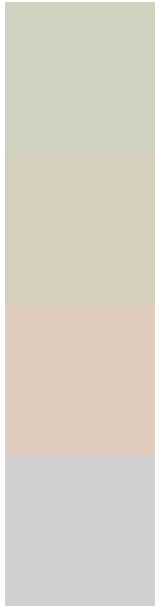
209.2540, -8.5062, 21.7022



Tritanopia

208.7320, 6.5411, 1.9890

Trichromacy



Original Color

206.5240, -8.1463, -0.4595

Protanomaly

207.0300, -8.8888, 4.3587

Deuteranomaly

208.4980, -8.6265, 13.5953

Tritanomaly

207.9400, 1.0156, 0.9296

Monochromacy



Original Color

206.5240, -8.1463, -0.4595

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5240, -8.1463, -0.4595 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(206, 210, 190)` looks like.

```
.text, #text, p{  
    color:rgb(206, 210, 190)  
}
```

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(206, 210, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 210, 190) }
```

Border

The CSS property to change the border of an element to YUV 206.5240, -8.1463, -0.4595 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(206, 210, 190) }
```


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

```
.border{ border-color:rgb(206, 210, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 210, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 210, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 210, 190);  
box-shadow:4px 4px 4px 4px rgb(206, 210,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 206.5240, -8.1463, -0.4595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 210, 190) }
```

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

```
.background{ background-color: rgb(206,  
210, 190) }
```

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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