

Converting Colors

YUV(196.5100, 6.6506, 13.5847)

Have a look what the booklet for
YUV(196.5100, 6.6506, 13.5847)
contains.

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Color

**YUV(196.5100, 6.6506,
13.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BAD2
RGB	212, 186, 210
RGB Percent	83%, 73%, 82%
CMY	0.1686, 0.2706, 0.1765
CMYK	0.00, 0.12, 0.01, 0.17
HSL	305°, 23%, 78%
HSV	305°, 12%, 83%
XYZ	56.3431, 53.7680, 68.3814
YIQ	196.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

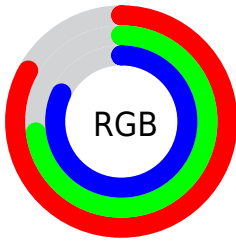
Format	Color
R _Y B	212, 186, 210
Decimal	13941458
CIE Lab	78.33, 13.44, -8.64
CIE LCh	78, 15.980, 327.264
Yxy	53.7680, 0.3157, 0.3012
Android (android.graphics.Color)	4292131538 (0xFFD4BAD2)
YUV	196.5100, 6.6506, 13.5847
Hunter-Lab	73.3267, 8.8351, -3.9627

Details

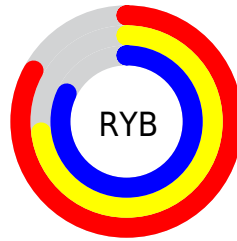
The YUV color **196.5100, 6.6506, 13.5847** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201.4900, -6.6506, -13.5847**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.3690, 3.7621, 6.6924**, and **142.7980, 6.5086, 12.4552** is the 20% darker color. If you saturate the color by 10%, you get **183.9550, 11.8542, 24.5955**, and if you desaturate by 10%, it is **209.0650, 1.4470, 2.5740**.

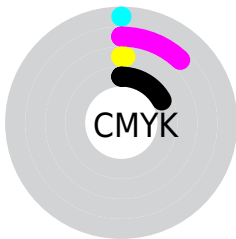
Distribution



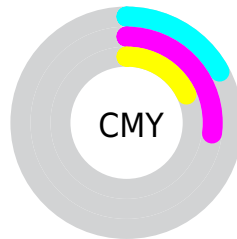
- Red (83%)
- Green (73%)
- Blue (82%)



- Red (83%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (17%)





- Cyan (17%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.5100, 6.6506, 13.5847 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 196.5100, 6.6506, 13.5847 by changing the saturation by 10% instead.


 196.5100, 6.6506,
13.5847

 196.5100, 6.6506,
13.5847


255.0000, 0.0000,
0.0000

 169.0970, 6.3612,
13.0699

 247.3690, 3.7621,
6.6924

 142.7980, 6.5086,
12.4552

 117.3850, 6.2192,
11.9404

 92.2710, 5.7824,
12.0403

 68.5590, 5.6404,
10.9108

 46.1460, 5.3510,
10.3960

 25.4340, 5.2090,

9.2664

■ 4.5860, 4.6411,
4.7481

■ 0.0000, 0.0000,
0.0000

■ 196.5100, 6.6506,
13.5847

■ 196.5100, 6.6506,
13.5847

■ 183.9550, 11.8542,
24.5955

■ 209.0650, 1.4470,
2.5740

■ 171.5140, 17.4946,
35.5062

■ 221.5060, -4.1935,
-8.3368

■ 158.3720, 22.9876,
47.0318

■ 234.6480, -9.6865,
-19.8623

■ 145.8170, 28.1912,
58.0425

■ 237.8110,
-10.2598, -22.6362

133.3760, 33.8316,
68.9532

237.9250, -9.8230,
-22.7362

120.8210, 39.0352,
79.9640

238.1530, -8.9494,
-22.9362

108.3800, 44.6757,
90.8747

238.2670, -8.5126,
-23.0362

95.2380, 50.1687,
102.4003

238.4950, -7.6390,
-23.2361

85.7320, 54.3621,
110.7370

238.7230, -6.7654,
-23.4361

Harmonies

Analogous

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



194.9150, 12.3669, 0.0745



196.5100, 6.6506, 13.5847



197.0290, -0.5073, 22.7766

Triad

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



196.5100, 6.6506, 13.5847



193.2930, -14.4414, 12.0210



188.5170, 9.1121, -29.3944

Complementary

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



196.5100, 6.6506, 13.5847



201.4900, -6.6506, -13.5847

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.



188.6010, 1.6757, -24.2061



196.5100, 6.6506, 13.5847



191.7860, -12.2195, -0.6893

Square

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



196.5100, 6.6506, 13.5847



195.4020, -13.0162, 21.5724



190.1910, -6.5032, -14.1995



190.3910, 13.6112, -25.7759

Rectangle

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



196.5100, 6.6506, 13.5847



196.4870, -5.1701, 25.0059



190.1910, -6.5032, -14.1995



188.2460, 6.7807, -28.2797

Sweetspot

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



196.5100, 6.6506, 13.5847



249.0160, 2.4571, 5.2480



189.5620, 11.0619, -1.3699



123.7770, 1.5889, 3.7036



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.



196.5100, 6.6506, 13.5847



232.3520, 9.6865, 19.8623



195.0280, 0.9722, 14.8844



100.4290, 2.7465, 5.7628



69.1410, 43.8075, 89.3303



17.4170, 11.1334, 22.4363

Inverse Universe

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



196.5100, 6.6506, 13.5847



232.3520, 9.6865, 19.8623



202.9720, -0.9722, -14.8844



100.4290, 2.7465, 5.7628



69.1410, 43.8075, 89.3303



17.4170, 11.1334, 22.4363

Previews

White Background



This preview shows how the YUV color 196.5100, 6.6506, 13.5847 looks on a white background.

Color Contrast Check

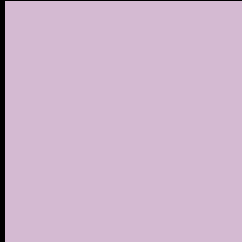
Large Text (above 18pt) WCAG AA × Fail

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 196.5100, 6.6506, 13.5847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

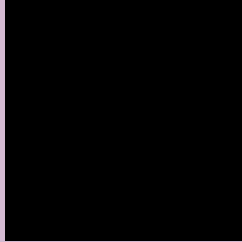
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.5100, 6.6506, 13.5847

Background



This preview shows how black text looks on a background with the YUV color 196.5100, 6.6506, 13.5847.



This preview shows how white text looks on a background with the YUV color 196.5100, 6.6506,

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

196.5100, 6.6506, 13.5847

Protanopia

194.7960, 9.4676, -3.3291

Deuteranopia

195.8900, 6.9562, 8.8665



Tritanopia

195.8860, 3.0142, 13.2550

Trichromacy



Original Color

196.5100, 6.6506, 13.5847

Protanomaly

195.3130, 8.7197, 3.2335

Deuteranomaly

195.9010, 6.9508, 10.6108

Tritanomaly

196.2280, 4.3246, 12.9550

Monochromacy



Original Color

196.5100, 6.6506, 13.5847

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7170, 2.6045, 4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5100, 6.6506, 13.5847 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(212, 186, 210)` looks like.

```
.text, #text, p{  
    color:rgb(212, 186, 210)  
}
```

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(212, 186, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 186, 210) }
```

Border

The CSS property to change the border of an element to YUV 196.5100, 6.6506, 13.5847 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(212, 186, 210) }
```


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

```
.border{ border-color:rgb(212, 186, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 186, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 186, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 186, 210);  
box-shadow:4px 4px 4px 4px rgb(212, 186,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 196.5100, 6.6506, 13.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 186, 210) }
```

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

```
.background{ background-color: rgb(212,  
186, 210) }
```

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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