

Converting Colors

YUV(206.3520, 2.7845, -6.4477)

Have a look what the booklet for
YUV(206.3520, 2.7845, -6.4477)
contains.

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Color

**YUV(206.3520, 2.7845,
-6.4477)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D1D4
RGB	199, 209, 212
RGB Percent	78%, 82%, 83%
CMY	0.2196, 0.1804, 0.1686
CMYK	0.06, 0.01, 0.00, 0.17
HSL	194°, 13%, 81%
HSV	194°, 6%, 83%
XYZ	58.2373, 62.4965, 71.2810
YIQ	206.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

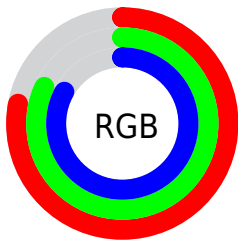
Format	Color
RYB	199, 205, 212
Decimal	13095380
CIELab	83.18, -2.81, -2.67
CIElCh	83, 3.874, 223.494
Yxy	62.4965, 0.3033, 0.3255
Android (android.graphics.Color)	4291285460 (0xFFC7D1D4)
YUV	206.3520, 2.7845, -6.4477
Hunter-Lab	79.0547, -6.8500, 1.8785

Details

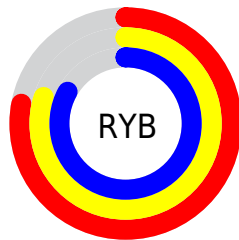
The YUV color $206.3520, 2.7845, -6.4477$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.6480, -2.7845, 6.4477$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $152.2380, 2.3477, -6.3477$ is the 20% darker color. If you saturate the color by 10%, you get $197.1380, 7.3270, -16.7840$, and if you desaturate by 10%, it is $215.5660, -1.7580, 3.8886$.

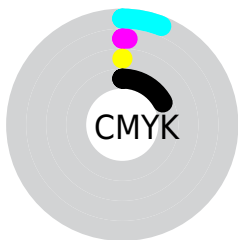
Distribution



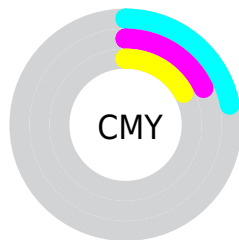
- Red (78%)
- Green (82%)
- Blue (83%)



- Red (78%)
- Yellow (80%)
- Blue (83%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3520, 2.7845, -6.4477 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 206.3520, 2.7845, -6.4477 by changing the saturation by 10% instead.

■ 206.3520, 2.7845,
-6.4477

■ 206.3520, 2.7845,
-6.4477

255.0000, 0.0000,
0.0000

■ 178.6510, 2.6371,
-5.8329

■ 152.2380, 2.3477,
-6.3477

■ 126.2380, 2.3477,
-6.3477

■ 101.5370, 2.2003,
-5.7329

■ 77.5370, 2.2003,
-5.7329

■ 54.5370, 2.2003,
-5.7329

■ 32.8360, 2.0529,

-5.1182

■ 10.4550, 3.2267,
-8.2920

■ 0.0000, 0.0000,
0.0000

■ 206.3520, 2.7845,
-6.4477

■ 206.3520, 2.7845,
-6.4477

■ 197.1380, 7.3270,
-16.7840

■ 215.5660, -1.7580,
3.8886

■ 187.9240, 11.8695,
-27.1203

■ 224.7800, -6.3005,
14.2249

■ 178.4110, 16.5594,
-38.0714

■ 231.9010, -9.8112,
20.2578

■ 169.1970, 21.1019,
-48.4078

■ 234.8360,
-11.2581, 17.6838

■ 160.5700, 25.3550,
-59.2589

■ 237.1840,
-12.4157, 15.6246

■ 151.3560, 29.8975,
-69.5952

■ 240.1190,
-13.8627, 13.0506

■ 142.1420, 34.4400,
-79.9315

■ 243.0540,
-15.3096, 10.4766

■ 132.6290, 39.1299,
-90.8826

■ 245.9890,
-16.7566, 7.9026

■ 123.4150, 43.6724,
-101.2190

■ 248.9240,
-18.2035, 5.3287

Harmonies

Analogous

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



206.0100, 1.4741, -6.1478



206.3520, 2.7845, -6.4477



206.8900, 3.5052, -4.2885

Triad

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



206.3520, 2.7845, -6.4477



208.1470, 0.4205, 5.1331



206.8000, -3.3524, 1.9294

Complementary

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



206.3520, 2.7845, -6.4477



204.6480, -2.7845, 6.4477

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.



207.1100, -3.5052, 4.2885



206.3520, 2.7845, -6.4477



208.1040, -1.0373, 6.0478

Square

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



206.3520, 2.7845, -6.4477



207.8800, 2.0312, 1.8592



207.6480, -2.7845, 6.4477



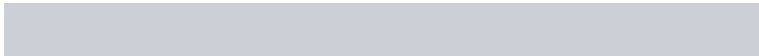
206.7070, -2.3206, -2.3740

Rectangle

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



206.3520, 2.7845, -6.4477



206.9010, 3.4998, -2.5442



207.6480, -2.7845, 6.4477



207.0990, -3.4998, 2.5442

Sweetspot

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



206.3520, 2.7845, -6.4477



252.9180, 1.0264, -2.5591



206.9730, -2.4517, -6.9923



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

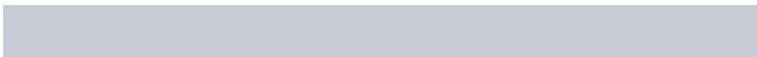
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206.3520, 2.7845, -6.4477



247.2700, 3.8109, -9.0068



202.8300, 4.5208, -3.3589



103.4340, 1.7580, -3.8886



96.3910, 36.7822, -84.5349



24.2730, 9.2324, -21.2874

Inverse Universe

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



204.0270, 2.4517, 6.9923



243.9780, 3.4618, 9.6663



208.1700, -4.5208, 3.3589



102.0760, 1.4415, 4.3183



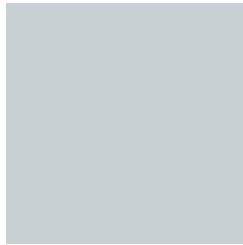
66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 206.3520, 2.7845, -6.4477 looks on a white background.

Color Contrast Check

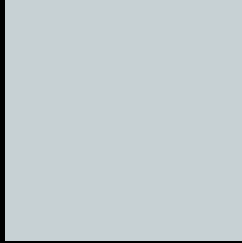
Large Text (above 18pt) WCAG AA × Fail

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 206.3520, 2.7845, -6.4477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

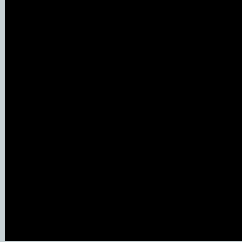
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

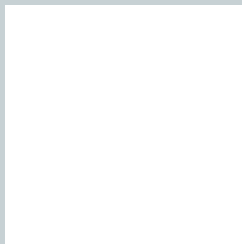
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.3520, 2.7845, -6.4477

Background



This preview shows how black text looks on a background with the YUV color 206.3520, 2.7845, -6.4477.



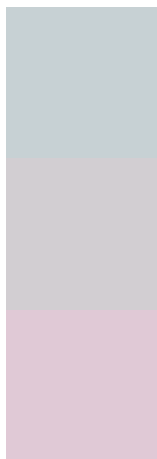
This preview shows how white text looks on a background with the YUV color 206.3520, 2.7845,

-6.4477.

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

206.3520, 2.7845, -6.4477

Protanopia

207.6520, 1.1576, 2.0592

Deuteranopia

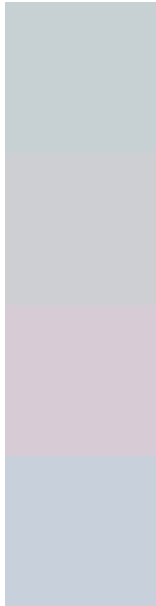
209.3590, 2.2880, 12.8402



Tritanopia

207.1440, 8.3100, -5.3883

Trichromacy



Original Color

206.3520, 2.7845, -6.4477

Protanomaly

207.1570, 1.8946, -1.0147

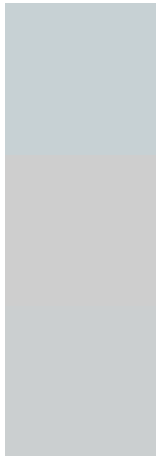
Deuteranomaly

208.3150, 2.3097, 5.8627

Tritanomaly

206.9760, 6.4208, -6.1180

Monochromacy



Original Color

206.3520, 2.7845, -6.4477

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3520, 2.7845, -6.4477 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, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 209, 212)  
}
```

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, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 209, 212) }
```

Border

The CSS property to change the border of an element to YUV 206.3520, 2.7845, -6.4477 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, 209, 212) }
```


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

```
.border{ border-color:rgb(199, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 209, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 209, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 209,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 206.3520, 2.7845, -6.4477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 209, 212) }
```

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

```
.background{ background-color: rgb(199,  
209, 212) }
```

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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