

Converting Colors

YUV(206.3520, -7.0755,
29.5093)

Have a look what the booklet for
YUV(206.3520, -7.0755, 29.5093)
contains.

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Color

**YUV(206.3520, -7.0755,
29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C0C0
RGB	240, 192, 192
RGB Percent	94%, 75%, 75%
CMY	0.0588, 0.2471, 0.2471
CMYK	0.00, 0.20, 0.20, 0.06
HSL	0°, 62%, 85%
HSV	0°, 20%, 94%
XYZ	64.2992, 60.0303, 58.0672
YIQ	206.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

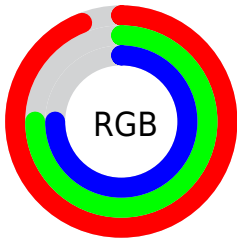
Format	Color
R _Y B	240, 192, 192
Decimal	15777984
CIE Lab	81.85, 17.14, 6.53
CIE LCh	82, 18.340, 20.845
Yxy	60.0303, 0.3525, 0.3291
Android (android.graphics.Color)	4293968064 (0xFFFF0C0C0)
YUV	206.3520, -7.0755, 29.5093
Hunter-Lab	77.4792, 12.5467, 9.8002

Details

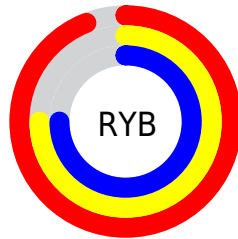
The YUV color $206.3520, -7.0755, 29.5093$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $225.6480, 7.0755, -29.5093$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6800, -1.3212, 3.7886$, and $151.5690, -6.1965, 27.5650$ is the 20% darker color. If you saturate the color by 10%, you get $189.5280, -10.6133, 44.2639$, and if you desaturate by 10%, it is $223.1760, -3.5378, 14.7546$.

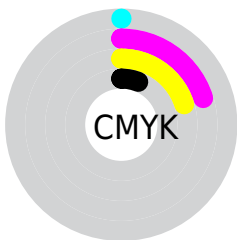
Distribution



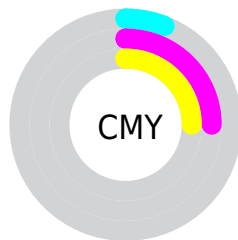
- Red (94%)
- Green (75%)
- Blue (75%)



- Red (94%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3520, -7.0755, 29.5093 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, -7.0755, 29.5093 by changing the saturation by 10% instead.

 206.3520, -7.0755,
29.5093

 206.3520, -7.0755,
29.5093

255.0000, 0.0000,
0.0000


 178.7540, -6.7807,
28.2797


 250.6800, -1.3212,
3.7886

 151.5690, -6.1965,
27.5650

 125.8570, -6.3385,
26.4354

 100.3730, -5.6069,
25.1059

 76.0740, -5.4595,
24.4911

 53.1770, -5.0173,
22.6468

 31.0950, -3.9908,

20.0877

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,
0.0000

■ 206.3520, -7.0755,
29.5093

■ 206.3520, -7.0755,
29.5093

■ 189.5280,
-10.6133, 44.2639

■ 223.1760, -3.5378,
14.7546

■ 172.7040,
-14.1511, 59.0186

■ 240.0000, 0.0000,
0.0000

■ 155.8800,
-17.6888, 73.7732

■ 250.5150, 2.2111,
-9.2217

■ 139.0560,
-21.2266, 88.5279

■ 122.2320,
-24.7644, 103.2825

■ 105.4080,
-28.3021, 118.0372

■ 88.5840, -31.8399,
132.7918

■ 71.7600, -35.3777,
147.5465

Harmonies

Analogous

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



206.7950, 1.0871, 24.7358



206.3520, -7.0755, 29.5093



205.0220, -13.3218, 26.2907

Triad

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



206.3520, -7.0755, 29.5093



199.5070, -9.1240, -13.5996



201.7490, 17.3787, -20.8279

Complementary

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



206.3520, -7.0755, 29.5093



225.6480, 7.0755, -29.5093

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.



198.5150, 15.5221, -32.0237



206.3520, -7.0755, 29.5093



197.4220, -0.2080, -26.6801

Square

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



206.3520, -7.0755, 29.5093



201.4120, -14.9931, 2.2697



197.0820, 8.8336, -33.3979



204.5770, 14.9985, -4.0140

Rectangle

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



206.3520, -7.0755, 29.5093



204.1800, -16.3577, 20.0131



197.0820, 8.8336, -33.3979



200.3140, 17.1002, -24.8314

Sweetspot

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



206.3520, -7.0755, 29.5093



244.4850, -2.2111, 9.2217



211.8240, 13.8908, 24.7104



121.6910, -1.3267, 5.5330



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, -7.0755, 29.5093



212.2390, -8.9918, 37.5014



220.4400, -14.0209, 17.1541



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



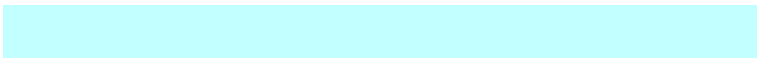
16.7440, -8.2548, 34.4275

Inverse Universe

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



225.6480, 7.0755, -29.5093



236.7610, 8.9918, -37.5014



211.5600, 14.0209, -17.1541



116.4120, 1.7689, -7.3773



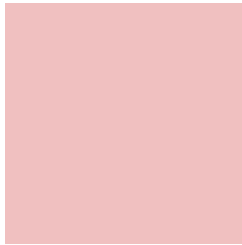
128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 206.3520, -7.0755, 29.5093 looks on a white background.

Color Contrast Check

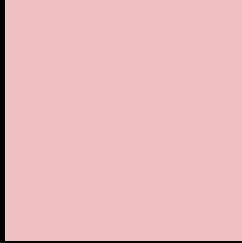
Large Text (above 18pt) WCAG AA × Fail

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, -7.0755, 29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

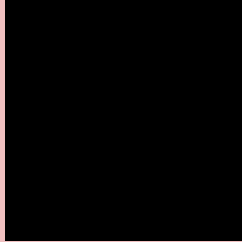
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.3520, -7.0755, 29.5093

Background



This preview shows how black text looks on a background with the YUV color 206.3520, -7.0755, 29.5093.



This preview shows how white text looks on a background with the YUV color 206.3520, -7.0755,

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, -7.0755, 29.5093

Protanopia

204.2240, -3.0684, 4.1886

Deuteranopia

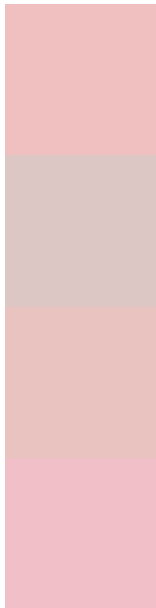
205.5850, -7.1904, 19.6580



Tritanopia

207.2580, -1.1132, 30.4687

Trichromacy



Original Color

206.3520, -7.0755, 29.5093

Protanomaly

204.9370, -4.4059, 13.2103

Deuteranomaly

205.6070, -7.2013, 23.1467

Tritanomaly

206.9760, -3.4392, 29.8390

Monochromacy



Original Color

206.3520, -7.0755, 29.5093

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3520, -7.0755, 29.5093 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(240, 192, 192)` looks like.

```
.text, #text, p{  
    color:rgb(240, 192, 192)  
}
```

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(240, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 192, 192) }
```

Border

The CSS property to change the border of an element to YUV 206.3520, -7.0755, 29.5093 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(240, 192, 192) }
```


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

```
.border{ border-color:rgb(240, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 192, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 192, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 192,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 206.3520, -7.0755, 29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 192, 192) }
```

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

```
.background{ background-color: rgb(240,  
192, 192) }
```

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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