

Converting Colors

YUV(206.6940, 10.9969,
19.5624)

Have a look what the booklet for
YUV(206.6940, 10.9969, 19.5624)
contains.

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Color

**YUV(206.6940, 10.9969,
19.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BFE5
RGB	229, 191, 229
RGB Percent	90%, 75%, 90%
CMY	0.1020, 0.2510, 0.1020
CMYK	0.00, 0.17, 0.00, 0.10
HSL	300°, 42%, 82%
HSV	300°, 17%, 90%
XYZ	65.0868, 59.5768, 82.1978
YIQ	206.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

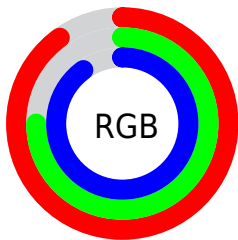
Format	Color
R _Y B	229, 191, 229
Decimal	15056869
CIE Lab	81.61, 19.99, -13.82
CIE LCh	82, 24.301, 325.343
Yxy	59.5768, 0.3146, 0.2880
Android (android.graphics.Color)	4293246949 (0xFFE5BFE5)
YUV	206.6940, 10.9969, 19.5624
Hunter-Lab	77.1860, 15.4439, -9.1096

Details

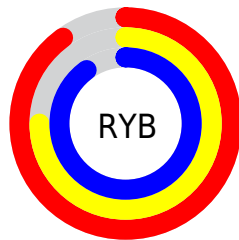
The YUV color $206.6940, 10.9969, 19.5624$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $213.3060, -10.9969, -19.5624$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 2.0257, 3.6036$, and $151.9820, 10.8549, 18.4328$ is the 20% darker color. If you saturate the color by 10%, you get $193.1930, 17.6529, 31.4027$, and if you desaturate by 10%, it is $220.1950, 4.3409, 7.7220$.

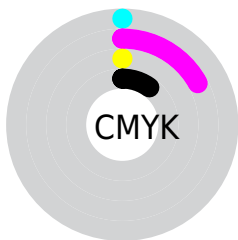
Distribution



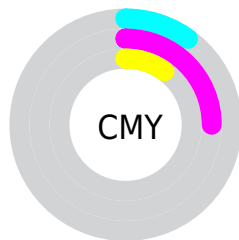
- Red (90%)
- Green (75%)
- Blue (90%)



- Red (90%)
- Yellow (75%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)




- Cyan (10%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YUV color 206.6940, 10.9969, 19.5624 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 206.6940, 10.9969, 19.5624 by changing the saturation by 10% instead.


 206.6940, 10.9969,
19.5624


 206.6940, 10.9969,
19.5624

255.0000, 0.0000,
0.0000

 179.2810, 10.7075,
19.0476

 250.8910, 2.0257,
3.6036

 151.9820, 10.8549,
18.4328

 126.1560, 10.2761,
17.4032

 100.7430, 9.9867,
16.8884

 76.9170, 9.4079,
15.8588

 53.5040, 9.1185,
15.3440

 31.7920, 8.9765,

14.2144

■ 12.2760, 8.2449,
15.5439

■ 0.0000, 0.0000,
0.0000

■ 206.6940, 10.9969,
19.5624

■ 206.6940, 10.9969,
19.5624

■ 193.1930, 17.6529,
31.4027

■ 220.1950, 4.3409,
7.7220

■ 179.6920, 24.3088,
43.2431

■ 233.6960, -2.3151,
-4.1184

■ 166.1910, 30.9648,
55.0835

■ 244.2620, -7.5242,
-13.3848

■ 152.6900, 37.6208,
66.9239

■ 139.7760, 43.9874,
78.2494

■ 126.2750, 50.6434,
90.0898

■ 112.7740, 57.2994,
101.9302

■ 99.2730, 63.9554,
113.7706

■ 94.5770, 66.2705,
117.8890

Harmonies

Analogous

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



204.4400, 19.5031, -2.1399



206.6940, 10.9969, 19.5624



206.9210, 0.0389, 34.2723

Triad

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



206.6940, 10.9969, 19.5624



202.3880, -21.8833, 18.9537



192.9600, 13.8237, -47.3229

Complementary

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



206.6940, 10.9969, 19.5624



213.3060, -10.9969, -19.5624

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.



194.5130, 1.7191, -38.1609



206.6940, 10.9969, 19.5624



199.3640, -18.9135, -0.3192

Square

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



206.6940, 10.9969, 19.5624



204.5730, -19.0165, 32.8235



196.8220, -10.2652, -20.8919



195.6430, 21.3750, -42.6599

Rectangle

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



206.6940, 10.9969, 19.5624



206.4070, -7.1027, 38.2311



196.8220, -10.2652, -20.8919



193.3470, 10.1819, -45.9083

Sweetspot

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



206.6940, 10.9969, 19.5624



247.3690, 3.7621, 6.6924



195.3320, 16.5983, -3.7992



123.3040, 2.3151, 4.1184



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.



206.6940, 10.9969, 19.5624



225.0630, 14.7589, 26.2547



204.5280, 2.6977, 21.4619



107.9560, 3.4727, 6.1776



73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Inverse Universe

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



206.6940, 10.9969, 19.5624



225.0630, 14.7589, 26.2547



215.4720, -2.6977, -21.4619



107.9560, 3.4727, 6.1776



73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Previews

White Background



This preview shows how the YUV color 206.6940, 10.9969, 19.5624 looks on a white background.

Color Contrast Check

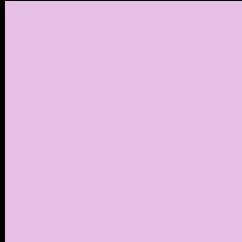
Large Text (above 18pt) WCAG AA × Fail

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 206.6940, 10.9969, 19.5624 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 206.6940, 10.9969, 19.5624 Background



This preview shows how black text looks on a background with the YUV color 206.6940, 10.9969, 19.5624.



This preview shows how white text looks on a background with the YUV color 206.6940, 10.9969,

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

206.6940, 10.9969, 19.5624

Protanopia

203.7940, 15.8776, -5.9583

Deuteranopia

205.3070, 11.1876, 4.9928



Tritanopia

205.3920, 2.2717, 18.0732

Trichromacy



Original Color

206.6940, 10.9969, 19.5624

Protanomaly

204.6920, 13.9558, 3.7781

Deuteranomaly

205.6390, 11.0240, 10.8406

Tritanomaly

205.9020, 5.4713, 18.5029

Monochromacy



Original Color

206.6940, 10.9969, 19.5624

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.7820, 4.0515, 7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.6940, 10.9969, 19.5624 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(229, 191, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 191, 229)  
}
```

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(229, 191, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 191, 229) }
```

Border

The CSS property to change the border of an element to YUV 206.6940, 10.9969, 19.5624 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(229, 191, 229) }
```


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

```
.border{ border-color:rgb(229, 191, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 191, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 191, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 191, 229);  
box-shadow:4px 4px 4px 4px rgb(229, 191,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 206.6940, 10.9969, 19.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 191, 229) }
```

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

```
.background{ background-color: rgb(229,  
191, 229) }
```

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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