

Converting Colors

YUV(215.3590, 5.7390, 25.9952)

Have a look what the booklet for
YUV(215.3590, 5.7390, 25.9952)
contains.

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Color

**YUV(215.3590, 5.7390,
25.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C6E3
RGB	245, 198, 227
RGB Percent	96%, 78%, 89%
CMY	0.0392, 0.2235, 0.1098
CMYK	0.00, 0.19, 0.07, 0.04
HSL	323°, 70%, 87%
HSV	323°, 19%, 96%
XYZ	71.7154, 65.3467, 81.5064
YIQ	215.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

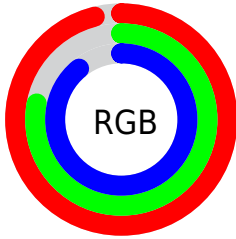
Format	Color
R _Y B	245, 198, 227
Decimal	16107235
CIE Lab	84.66, 21.30, -8.04
CIE LCh	85, 22.771, 339.321
Yxy	65.3467, 0.3281, 0.2990
Android (android.graphics.Color)	4294297315 (0xFFF5C6E3)
YUV	215.3590, 5.7390, 25.9952
Hunter-Lab	80.8373, 16.8923, -3.1946

Details

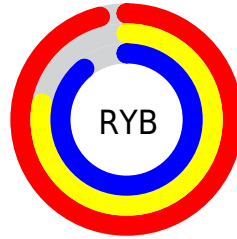
The YUV color $215.3590, 5.7390, 25.9952$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $227.6410, -5.7390, -25.9952$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.3480, 5.7444, 24.2508$ is the 20% darker color. If you saturate the color by 10%, you get $200.2450, 8.7532, 39.2501$, and if you desaturate by 10%, it is $231.0600, 2.4354, 12.2254$.

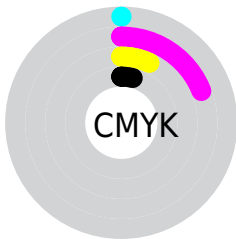
Distribution



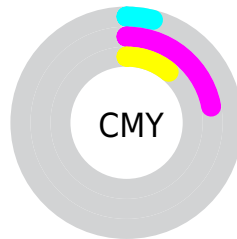
- Red (96%)
- Green (78%)
- Blue (89%)



- Red (96%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3590, 5.7390, 25.9952 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 215.3590, 5.7390, 25.9952 by changing the saturation by 10% instead.

 215.3590, 5.7390,
25.9952


 215.3590, 5.7390,
25.9952

255.0000, 0.0000,
0.0000


 187.6470, 5.5970,
24.8656

 160.3480, 5.7444,
24.2508

 133.9350, 5.4550,
23.7360

 108.5220, 5.1657,
23.2212

 83.9240, 5.4605,
21.9917

 60.2120, 5.3185,
20.8621

 37.6140, 5.6133,

19.6325

■ 15.1410, 6.3395,
20.0473

■ 0.0000, 0.0000,
0.0000

■ 215.3590, 5.7390,
25.9952

■ 215.3590, 5.7390,
25.9952

■ 200.2450, 8.7532,
39.2501

■ 231.0600, 2.4354,
12.2254

■ 184.4300, 11.6200,
53.1199

■ 246.2880, -0.1420,
-1.1296

■ 169.3160, 14.6342,
66.3749

■ 252.0100, 1.4741,
-6.1478

■ 153.5010, 17.5010,
80.2446

■ 138.3870, 20.5152,
93.4996

■ 122.6860, 23.8188,
107.2694

■ 106.8710, 26.6856,
121.1391

■ 91.7570, 29.6998,
134.3941

■ 90.4690, 29.8418,
135.5237

Harmonies

Analogous

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



214.6540, 14.9606, 8.1964



215.3590, 5.7390, 25.9952



214.6670, -4.7658, 35.3720

Triad

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



215.3590, 5.7390, 25.9952



209.7890, -20.1090, 9.8320



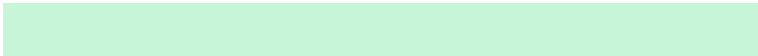
203.4920, 17.0124, -43.4045

Complementary

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



215.3590, 5.7390, 25.9952



227.6410, -5.7390, -25.9952

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.



202.8700, 6.9661, -41.1050



215.3590, 5.7390, 25.9952



207.1610, -14.3764, -8.9112

Square

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



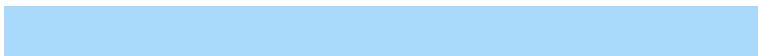
215.3590, 5.7390, 25.9952



212.0020, -19.7210, 25.4312



204.2710, -4.5706, -27.4247



207.1110, 21.6373, -33.4233

Rectangle

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



215.3590, 5.7390, 25.9952



214.2450, -11.4598, 35.7421



204.2710, -4.5706, -27.4247



203.0960, 14.2497, -43.9342

Sweetspot

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



215.3590, 5.7390, 25.9952



245.5110, 1.7201, 8.3219



208.4410, 18.0236, 5.7522



122.2610, 0.8573, 5.0331



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.



215.3590, 5.7390, 25.9952



217.8590, 7.4645, 32.5727



212.7370, -4.3073, 28.2947



114.5000, 1.7255, 6.5775



68.7240, 22.8141, 102.8511



21.7450, 7.0277, 32.6726

Inverse Universe

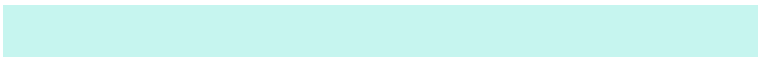
The Inverse Universe completely reimagines the original color for something new.



215.3590, 5.7390, 25.9952



217.8590, 7.4645, 32.5727



230.2630, 4.3073, -28.2947



114.5000, 1.7255, 6.5775



68.7240, 22.8141, 102.8511



21.7450, 7.0277, 32.6726

Previews

White Background



This preview shows how the YUV color 215.3590, 5.7390, 25.9952 looks on a white background.

Color Contrast Check

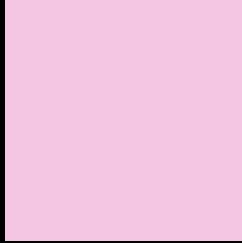
Large Text (above 18pt) WCAG AA × Fail

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 215.3590, 5.7390, 25.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

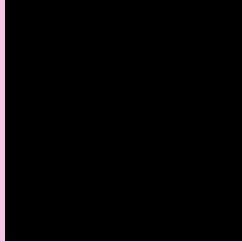
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.3590, 5.7390, 25.9952

Background



This preview shows how black text looks on a background with the YUV color 215.3590, 5.7390, 25.9952.



This preview shows how white text looks on a background with the YUV color 215.3590, 5.7390,

25.9952.

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

215.3590, 5.7390, 25.9952

Protanopia

212.5510, 11.0674, -3.1142

Deuteranopia

213.6730, 6.0772, 10.8108



Tritanopia

214.5670, 0.2135, 24.9357

Trichromacy



Original Color

215.3590, 5.7390, 25.9952

Protanomaly

213.7480, 8.9982, 7.2370

Deuteranomaly

214.0050, 5.9135, 16.6586

Tritanomaly

214.7350, 2.1026, 25.6654

Monochromacy



Original Color

215.3590, 5.7390, 25.9952

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3590, 5.7390, 25.9952 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(245, 198, 227)` looks like.

```
.text, #text, p{  
    color:rgb(245, 198, 227)  
}
```

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(245, 198, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 198, 227) }
```

Border

The CSS property to change the border of an element to YUV 215.3590, 5.7390, 25.9952 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(245, 198, 227) }
```


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

```
.border{ border-color:rgb(245, 198, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 198, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 198, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 198, 227);  
box-shadow:4px 4px 4px 4px rgb(245, 198,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 215.3590, 5.7390, 25.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 198, 227) }
```

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

```
.background{ background-color: rgb(245,  
198, 227) }
```

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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