

Converting Colors

YUV(227.5990, 1.6767, 22.2767)

Have a look what the booklet for
YUV(227.5990, 1.6767, 22.2767)
contains.

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Color

**YUV(227.5990, 1.6767,
22.2767)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD6E7
RGB	253, 214, 231
RGB Percent	99%, 84%, 91%
CMY	0.0078, 0.1608, 0.0941
CMYK	0.00, 0.15, 0.09, 0.01
HSL	334°, 91%, 92%
HSV	334°, 15%, 99%
XYZ	78.9784, 74.7453, 85.8660
YIQ	227.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

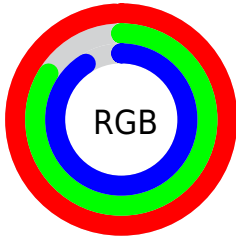
Format	Color
R _Y B	253, 214, 231
Decimal	16635623
CIE Lab	89.27, 16.30, -3.27
CIE LCh	89, 16.627, 348.651
Yxy	74.7453, 0.3296, 0.3120
Android (android.graphics.Color)	4294825703 (0xFFFDD6E7)
YUV	227.5990, 1.6767, 22.2767
Hunter-Lab	86.4554, 11.7658, 1.6329

Details

The YUV color $227.5990, 1.6767, 22.2767$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.4010, -1.6767, -22.2767$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.8870, 1.5347, 21.1471$ is the 20% darker color. If you saturate the color by 10%, you get $211.3280, 2.7963, 36.5463$, and if you desaturate by 10%, it is $243.8700, 0.5571, 8.0070$.

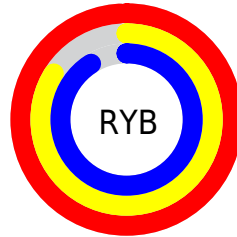
Distribution



Red (99%)

Green (84%)

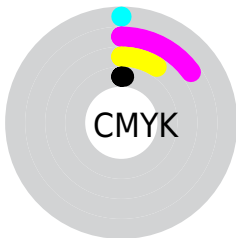
Blue (91%)



Red (99%)

Yellow (84%)

Blue (91%)

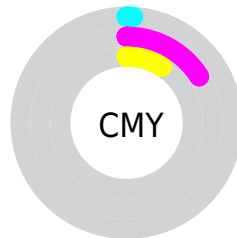


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (16%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 227.5990, 1.6767, 22.2767 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 227.5990, 1.6767, 22.2767 by changing the saturation by 10% instead.

 227.5990, 1.6767,
22.2767


 227.5990, 1.6767,
22.2767

255.0000, 0.0000,
0.0000

 199.3000, 1.8241,
21.6619

 171.8870, 1.5347,
21.1471

 145.5880, 1.6821,
20.5323

 119.8760, 1.5401,
19.4027

 94.5770, 1.6875,
18.7880

 70.8650, 1.5456,
17.6584

 48.2670, 1.8404,

16.4288

■ 26.6690, 2.1352,
15.1993

■ 8.1590, -1.0644,
14.7696

■ 227.5990, 1.6767,
22.2767

■ 227.5990, 1.6767,
22.2767

■ 211.3280, 2.7963,
36.5463

■ 243.8700, 0.5571,
8.0070

■ 194.3560, 3.7685,
51.4308

■ 254.4020, 0.2948,
-1.2296

■ 178.0850, 4.8881,
65.7005

■ 161.8140, 6.0077,
79.9701

■ 145.5430, 7.1273,
94.2398

■ 128.5710, 8.0995,
109.1242

■ 112.3000, 9.2191,
123.3939

■ 96.0290, 10.3387,
137.6636

■ 88.1870, 10.7538,
144.5410

Harmonies

Analogous

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



226.7700, 8.9874, 10.7257



227.5990, 1.6767, 22.2767



226.3730, -5.6069, 25.1059

Triad

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



227.5990, 1.6767, 22.2767



222.3520, -13.9775, 3.1993



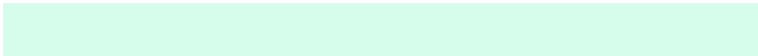
220.3690, 13.6221, -29.2646

Complementary

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



227.5990, 1.6767, 22.2767



239.4010, -1.6767, -22.2767

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.



219.0500, 7.3703, -30.7389



227.5990, 1.6767, 22.2767



220.9310, -8.8400, -11.3405

Square

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



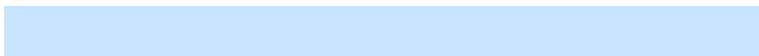
227.5990, 1.6767, 22.2767



224.5000, -15.0365, 16.2245



219.0310, -0.5083, -23.7062



222.7060, 15.9209, -19.9132

Rectangle

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



227.5990, 1.6767, 22.2767



225.8200, -10.2643, 25.5909



219.0310, -0.5083, -23.7062



219.4890, 11.5909, -31.1239

Sweetspot

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



227.5990, 1.6767, 22.2767



246.5710, 0.7045, 7.3922



224.7250, 13.9396, 9.0112



122.7340, 0.1311, 4.6183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

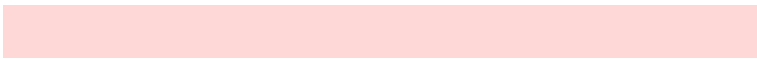
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.5990, 1.6767, 22.2767



225.0340, 1.9552, 26.2802



226.8350, -6.3277, 22.9467



119.4570, 0.2677, 7.4922



66.5710, 8.0995, 109.1242



22.3280, 2.7963, 36.5463

Inverse Universe

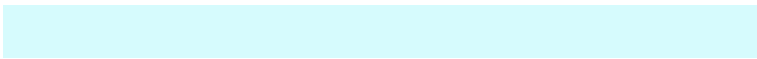
The Inverse Universe completely reimagines the original color for something new.



227.5990, 1.6767, 22.2767



225.0340, 1.9552, 26.2802



240.1650, 6.3277, -22.9467



119.4570, 0.2677, 7.4922



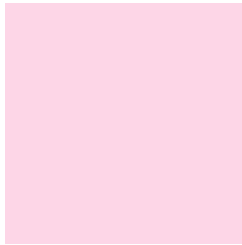
66.5710, 8.0995, 109.1242



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 227.5990, 1.6767, 22.2767 looks on a white background.

Color Contrast Check

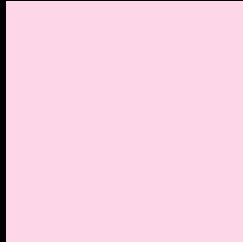
Large Text (above 18pt) WCAG AA × Fail

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 227.5990, 1.6767, 22.2767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

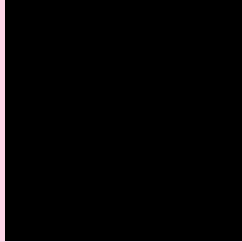
Any Text WCAG AA ✓ Pass

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 227.5990, 1.6767, 22.2767 Background



This preview shows how black text looks on a background with the YUV color 227.5990, 1.6767, 22.2767.



This preview shows how white text looks on a background with the YUV color 227.5990, 1.6767, 22.2767.

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

227.5990, 1.6767, 22.2767

Protanopia

225.0800, 5.3836, -0.0702

Deuteranopia

227.1420, 1.4090, 14.7845



Tritanopia

227.5990, 1.6767, 22.2767

Trichromacy



Original Color

227.5990, 1.6767, 22.2767

Protanomaly

226.0810, 3.9041, 7.8220

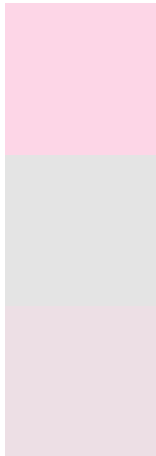
Deuteranomaly

227.4520, 1.2562, 17.1436

Tritanomaly

227.5990, 1.6767, 22.2767

Monochromacy



Original Color

227.5990, 1.6767, 22.2767

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.5990, 1.6767, 22.2767 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(253, 214, 231)` looks like.

```
.text, #text, p{  
    color:rgb(253, 214, 231)  
}
```

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(253, 214, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 214, 231) }
```

Border

The CSS property to change the border of an element to YUV 227.5990, 1.6767, 22.2767 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(253, 214, 231) }
```


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

```
.border{ border-color:rgb(253, 214, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 214, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 214, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 214, 231);  
box-shadow:4px 4px 4px 4px rgb(253, 214,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 227.5990, 1.6767, 22.2767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 214, 231) }
```

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

```
.background{ background-color: rgb(253,  
214, 231) }
```

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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