

Converting Colors

YUV(222.8600, 2.5340, 27.3098)

Have a look what the booklet for
YUV(222.8600, 2.5340, 27.3098)
contains.

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Color

**YUV(222.8600, 2.5340,
27.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	FECEE4
RGB	254, 206, 228
RGB Percent	100%, 81%, 89%
CMY	0.0039, 0.1922, 0.1059
CMYK	0.00, 0.19, 0.10, 0.00
HSL	332°, 96%, 90%
HSV	332°, 19%, 100%
XYZ	76.9479, 70.8149, 83.0118
YIQ	222.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

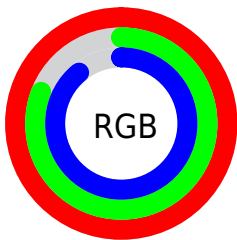
Format	Color
RYB	254, 206, 228
Decimal	16699108
CIELab	87.39, 20.34, -4.44
CIELCh	87, 20.815, 347.683
Yxy	70.8149, 0.3334, 0.3069
Android (android.graphics.Color)	4294889188 (0xFFFECEE4)
YUV	222.8600, 2.5340, 27.3098
Hunter-Lab	84.1516, 15.9546, 0.4191

Details

The YUV color $222.8600, 2.5340, 27.3098$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.1400, -2.5340, -27.3098$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.8490, 2.5394, 25.5654$ is the 20% darker color. If you saturate the color by 10%, you get $206.5890, 3.6536, 41.5794$, and if you desaturate by 10%, it is $239.1310, 1.4144, 13.0401$.

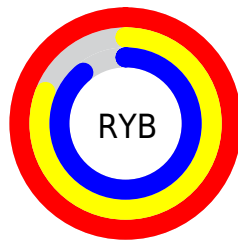
Distribution



Red (100%)

Green (81%)

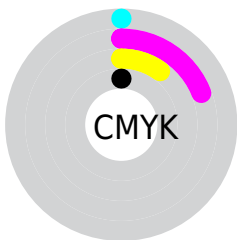
Blue (89%)



Red (100%)

Yellow (81%)

Blue (89%)

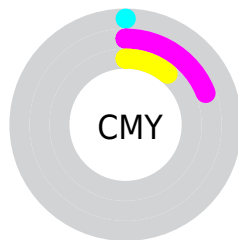


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 222.8600, 2.5340, 27.3098 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 222.8600, 2.5340, 27.3098 by changing the saturation by 10% instead.

 222.8600, 2.5340,
27.3098


 222.8600, 2.5340,
27.3098

255.0000, 0.0000,
0.0000


 194.5610, 2.6814,
26.6950

 167.8490, 2.5394,
25.5654

 140.5500, 2.6868,
24.9506

 115.1370, 2.3975,
24.4359

 90.5390, 2.6923,
23.2063

 66.5280, 2.6977,
21.4619

 43.9300, 2.9925,

20.2324

■ 21.7450, 3.5767,
19.5176

■ 5.9800, -2.9481,
12.2955

■ 222.8600, 2.5340,
27.3098

■ 222.8600, 2.5340,
27.3098

■ 206.5890, 3.6536,
41.5794

■ 239.1310, 1.4144,
13.0401

■ 189.7310, 5.0626,
56.3639

254.7010, 0.1474,
-0.6148

■ 173.5740, 6.6190,
70.5336

■ 156.7160, 8.0280,
85.3181

■ 140.4450, 9.1476,
99.5877

■ 124.1740, 10.2672,
113.8574

■ 107.4300, 12.1130,
128.5419

■ 91.1590, 13.2326,
142.8116

■ 89.1700, 13.2272,
144.5559

Harmonies

Analogous

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



222.1770, 11.7447, 12.9998



222.8600, 2.5340, 27.3098



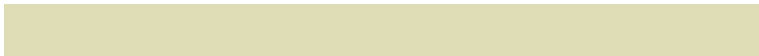
220.8790, -6.3493, 29.9241

Triad

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



222.8600, 2.5340, 27.3098



216.7390, -17.6193, 4.6139



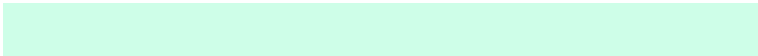
212.9380, 17.2856, -37.6566

Complementary

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



222.8600, 2.5340, 27.3098



237.1400, -2.5340, -27.3098

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.



211.1630, 9.2866, -38.7310



222.8600, 2.5340, 27.3098



214.6380, -11.1605, -13.7145

Square

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



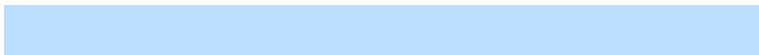
222.8600, 2.5340, 27.3098



219.1970, -18.8311, 19.9982



212.4710, -1.2182, -29.3541



215.8840, 19.2842, -25.3313

Rectangle

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



222.8600, 2.5340, 27.3098



220.0980, -11.8803, 30.6091



212.4710, -1.2182, -29.3541



211.9440, 14.8176, -39.4159

Sweetspot

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



222.8600, 2.5340, 27.3098



245.2830, 0.8465, 8.5218



219.2460, 17.1337, 11.1853



122.1470, 0.4205, 5.1331



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.



222.8600, 2.5340, 27.3098



216.7190, 3.0965, 33.5724



221.5260, -7.6543, 28.4797



119.5710, 0.7045, 7.3922



67.1410, 10.2835, 108.6243



22.4420, 3.2331, 36.4464

Inverse Universe

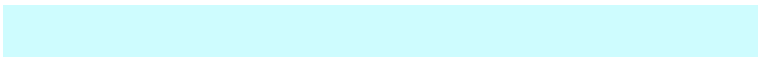
The Inverse Universe completely reimagines the original color for something new.



222.8600, 2.5340, 27.3098



216.7190, 3.0965, 33.5724



238.4740, 7.6543, -28.4797



119.5710, 0.7045, 7.3922



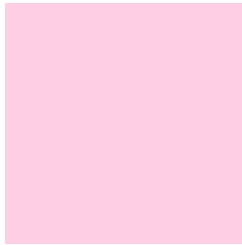
67.1410, 10.2835, 108.6243



22.4420, 3.2331, 36.4464

Previews

White Background



This preview shows how the YUV color 222.8600, 2.5340, 27.3098 looks on a white background.

Color Contrast Check

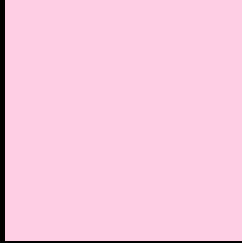
Large Text (above 18pt) WCAG AA × Fail

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 222.8600, 2.5340, 27.3098 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 222.8600, 2.5340, 27.3098

Background



This preview shows how black text looks on a background with the YUV color 222.8600, 2.5340, 27.3098.



This preview shows how white text looks on a background with the YUV color 222.8600, 2.5340,

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

222.8600, 2.5340, 27.3098

Protanopia

220.2370, 7.2782, -1.0848

Deuteranopia

221.7720, 2.5774, 13.3550



Tritanopia

222.5780, 0.2080, 26.6801

Trichromacy



Original Color

222.8600, 2.5340, 27.3098

Protanomaly

221.4340, 5.2090, 9.2664

Deuteranomaly

221.8050, 2.5611, 18.5880

Tritanomaly

222.8060, 1.0816, 26.4801

Monochromacy



Original Color

222.8600, 2.5340, 27.3098

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.8600, 2.5340, 27.3098 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(254, 206, 228)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 228)  
}
```

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(254, 206, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 228) }
```

Border

The CSS property to change the border of an element to YUV 222.8600, 2.5340, 27.3098 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(254, 206, 228) }
```


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

```
.border{ border-color:rgb(254, 206, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 206, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 228);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 222.8600, 2.5340, 27.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 228) }
```

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

```
.background{ background-color: rgb(254,  
206, 228) }
```

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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