

Converting Colors

YUV(215.8600, 2.5340, 27.3098)

Have a look what the booklet for
YUV(215.8600, 2.5340, 27.3098)
contains.

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Color

**YUV(215.8600, 2.5340,
27.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C7DD
RGB	247, 199, 221
RGB Percent	97%, 78%, 87%
CMY	0.0314, 0.2196, 0.1333
CMYK	0.00, 0.19, 0.11, 0.03
HSL	332°, 75%, 87%
HSV	332°, 19%, 97%
XYZ	71.8323, 65.8415, 77.3293
YIQ	215.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

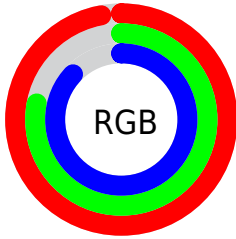
Format	Color
R _Y B	247, 199, 221
Decimal	16238557
CIE Lab	84.92, 20.46, -4.45
CIE LCh	85, 20.937, 347.736
Yxy	65.8415, 0.3341, 0.3062
Android (android.graphics.Color)	4294428637 (0xFF7C7DD)
YUV	215.8600, 2.5340, 27.3098
Hunter-Lab	81.1428, 16.0189, 0.2964

Details

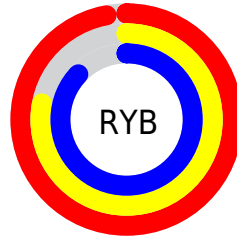
The YUV color $215.8600, 2.5340, 27.3098$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $230.1400, -2.5340, -27.3098$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.8490, 2.5394, 25.5654$ is the 20% darker color. If you saturate the color by 10%, you get $199.7030, 4.0904, 41.4795$, and if you desaturate by 10%, it is $232.0170, 0.9776, 13.1401$.

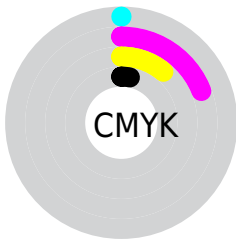
Distribution



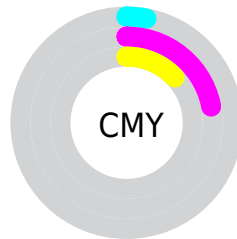
- Red (97%)
- Green (78%)
- Blue (87%)



- Red (97%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.8600, 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 215.8600, 2.5340, 27.3098 by changing the saturation by 10% instead.

215.8600, 2.5340,
27.3098

215.8600, 2.5340,
27.3098

255.0000, 0.0000,
0.0000

188.1480, 2.3920,
26.1802

160.8490, 2.5394,
25.5654

134.5500, 2.6869,
24.9507

108.8380, 2.5449,
23.8211

84.2400, 2.8397,
22.5915

60.5280, 2.6977,
21.4619

37.9300, 2.9925,

20.2324

■ 15.5710, 4.1555,
20.5472

■ 0.0000, 0.0000,
0.0000

■ 215.8600, 2.5340,
27.3098

■ 215.8600, 2.5340,
27.3098

■ 199.7030, 4.0904,
41.4795

■ 232.0170, 0.9776,
13.1401

■ 184.0190, 4.9206,
55.2343

■ 247.7010, 0.1474,
-0.6148

■ 167.8620, 6.4770,
69.4040

■ 252.6080, 1.1793,
-4.9182

■ 151.5910, 7.5966,
83.6737

■ 135.4340, 9.1530,
97.8434

■ 119.8640, 10.4200,
111.4983

■ 103.5930, 11.5397,
125.7679

■ 87.4360, 13.0961,
139.9376

■ 86.7350, 12.9486,
140.5524

Harmonies

Analogous

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



215.1770, 11.7447, 12.9998



215.8600, 2.5340, 27.3098



215.6730, -7.2338, 33.6128

Triad

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



215.8600, 2.5340, 27.3098



209.7390, -17.6193, 4.6139



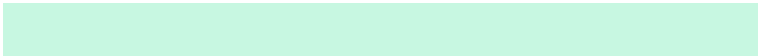
205.6390, 17.4330, -38.2714

Complementary

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



215.8600, 2.5340, 27.3098



230.1400, -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.



204.1630, 9.2866, -38.7310



215.8600, 2.5340, 27.3098



207.6380, -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.



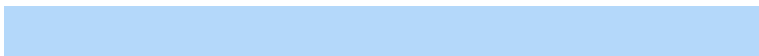
215.8600, 2.5340, 27.3098



212.1970, -18.8311, 19.9982



205.4710, -1.2182, -29.3541



209.1120, 20.1578, -25.5312

Rectangle

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



215.8600, 2.5340, 27.3098



214.2940, -12.4699, 33.0682



205.4710, -1.2182, -29.3541



204.9440, 14.8176, -39.4159

Sweetspot

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



215.8600, 2.5340, 27.3098



245.2830, 0.8465, 8.5218



212.2460, 17.1337, 11.1853



122.1470, 0.4205, 5.1331



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

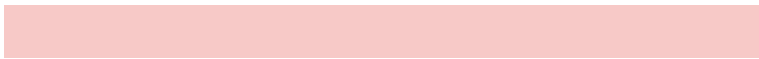
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.8600, 2.5340, 27.3098



216.7190, 3.0965, 33.5724



214.5260, -7.6543, 28.4797



114.2720, 0.8519, 6.7775



65.3040, 9.7101, 105.8504



20.7190, 3.0965, 33.5724

Inverse Universe

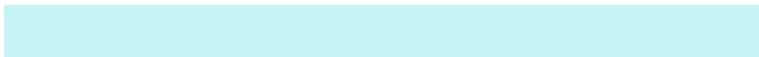
The Inverse Universe completely reimagines the original color for something new.



215.8600, 2.5340, 27.3098



216.7190, 3.0965, 33.5724



231.4740, 7.6543, -28.4797



114.2720, 0.8519, 6.7775



65.3040, 9.7101, 105.8504



20.7190, 3.0965, 33.5724

Previews

White Background



This preview shows how the YUV color 215.8600, 2.5340, 27.3098 looks on a white background.

Color Contrast Check

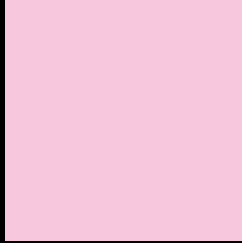
Large Text (above 18pt) WCAG AA × Fail

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 215.8600, 2.5340, 27.3098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

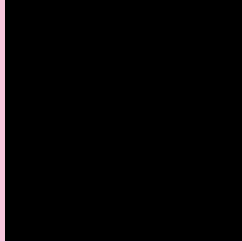
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.8600, 2.5340, 27.3098

Background



This preview shows how black text looks on a background with the YUV color 215.8600, 2.5340, 27.3098.



This preview shows how white text looks on a background with the YUV color 215.8600, 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

215.8600, 2.5340, 27.3098

Protanopia

212.9380, 7.4256, -1.6996

Deuteranopia

214.4730, 2.7248, 12.7402



Tritanopia

215.4640, -0.2288, 26.7801

Trichromacy



Original Color

215.8600, 2.5340, 27.3098

Protanomaly

214.1350, 5.3564, 8.6516

Deuteranomaly

214.8050, 2.5611, 18.5880

Tritanomaly

215.6920, 0.6448, 26.5801

Monochromacy



Original Color

215.8600, 2.5340, 27.3098

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.8600, 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(247, 199, 221)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 221)  
}
```

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(247, 199, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 221) }
```

Border

The CSS property to change the border of an element to YUV 215.8600, 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(247, 199, 221) }
```


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

```
.border{ border-color:rgb(247, 199, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 221);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 215.8600, 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(247, 199, 221) }
```

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

```
.background{ background-color: rgb(247,  
199, 221) }
```

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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