

Converting Colors

YUV(222.6970, -0.3436,
16.9287)

Have a look what the booklet for
YUV(222.6970, -0.3436, 16.9287)
contains.

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Color

**YUV(222.6970, -0.3436,
16.9287)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D5DE
RGB	242, 213, 222
RGB Percent	95%, 84%, 87%
CMY	0.0510, 0.1647, 0.1294
CMYK	0.00, 0.12, 0.08, 0.05
HSL	341°, 53%, 89%
HSV	341°, 12%, 95%
XYZ	73.5970, 71.7397, 79.0754
YIQ	222.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

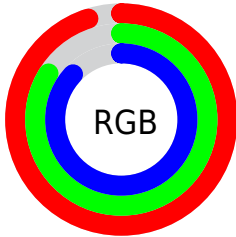
Format	Color
R _Y B	242, 213, 222
Decimal	15914462
CIE Lab	87.84, 11.54, -0.73
CIE LCh	88, 11.562, 356.366
Yxy	71.7397, 0.3280, 0.3197
Android (android.graphics.Color)	4294104542 (0xFFFF2D5DE)
YUV	222.6970, -0.3436, 16.9287
Hunter-Lab	84.6993, 6.8787, 3.9362

Details

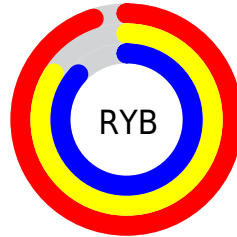
The YUV color $222.6970, -0.3436, 16.9287$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.3030, 0.3436, -16.9287$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.3980, -0.1962, 16.3140$ is the 20% darker color. If you saturate the color by 10%, you get $206.6710, -0.8238, 30.9835$, and if you desaturate by 10%, it is $238.7230, 0.1366, 2.8739$.

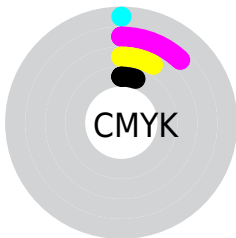
Distribution



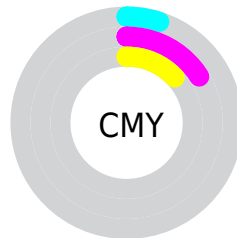
- Red (95%)
- Green (84%)
- Blue (87%)



- Red (95%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6970, -0.3436, 16.9287 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 222.6970, -0.3436, 16.9287 by changing the saturation by 10% instead.

222.6970, -0.3436,
16.9287

222.6970, -0.3436,
16.9287

255.0000, 0.0000,
0.0000

194.6970, -0.3436,
16.9287

167.3980, -0.1962,
16.3140

141.0990, -0.0488,
15.6992

115.3870, -0.1908,
14.5696

91.0880, -0.0434,
13.9548

67.0880, -0.0434,
13.9548

45.0770, -0.0380,

12.2105

■ 23.7780, 0.1094,
11.5957

■ 1.7940, -0.8844,
3.6887

■ 222.6970, -0.3436,
16.9287

■ 222.6970, -0.3436,
16.9287

■ 206.6710, -0.8238,
30.9835

■ 238.7230, 0.1366,
2.8739

■ 190.7590, -0.8672,
44.9384

■ 251.1130, 1.9163,
-7.9921

■ 174.1460, -1.0580,
59.5080

■ 158.1200, -1.5382,
73.5628

■ 142.2080, -1.5815,
87.5176

■ 126.1820, -2.0617,
101.5724

■ 110.1560, -2.5419,
115.6272

■ 93.5430, -2.7327,
130.1968

■ 80.9080, -2.9126,
141.2777

Harmonies

Analogous

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



222.7330, 5.0616, 9.8812



222.6970, -0.3436, 16.9287



222.0410, -5.4432, 19.2580

Triad

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



222.6970, -0.3436, 16.9287



219.1820, -9.4567, -0.1596



218.1100, 9.8058, -18.5135

Complementary

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



222.6970, -0.3436, 16.9287



232.3030, 0.3436, -16.9287

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.



217.1760, 6.3222, -21.2024



222.6970, -0.3436, 16.9287



217.3810, -4.6248, -9.9811

Square

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



222.6970, -0.3436, 16.9287



220.1940, -10.9416, 9.4769



217.0040, 0.4910, -17.5435



219.7950, 10.9471, -11.2212

Rectangle

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



222.6970, -0.3436, 16.9287



221.9330, -8.3480, 17.5988



217.0040, 0.4910, -17.5435



217.8710, 8.9376, -20.0579

Sweetspot

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



222.6970, -0.3436, 16.9287



248.3320, -0.1637, 5.8478



222.2860, 9.7190, 9.3962



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

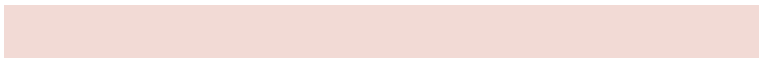
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.6970, -0.3436, 16.9287



231.0180, -0.5019, 21.0322



224.6060, -5.7218, 15.2545



112.0440, -0.0217, 6.9774



61.5140, -2.2254, 107.4202



18.6820, -0.8292, 32.7279

Inverse Universe

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



222.6970, -0.3436, 16.9287



231.0180, -0.5019, 21.0322



230.3940, 5.7218, -15.2545



112.0440, -0.0217, 6.9774



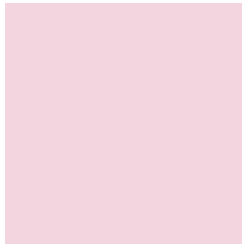
61.5140, -2.2254, 107.4202



18.6820, -0.8292, 32.7279

Previews

White Background



This preview shows how the YUV color 222.6970, -0.3436, 16.9287 looks on a white background.

Color Contrast Check

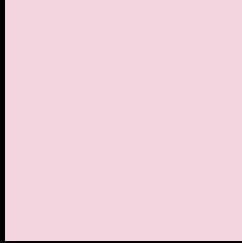
Large Text (above 18pt) WCAG AA × Fail

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 222.6970, -0.3436, 16.9287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

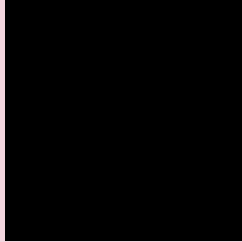
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.6970, -0.3436, 16.9287

Background



This preview shows how black text looks on a background with the YUV color 222.6970, -0.3436, 16.9287.

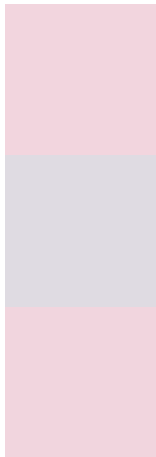


This preview shows how white text looks on a background with the YUV color 222.6970, -0.3436,

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

222.6970, -0.3436, 16.9287

Protanopia

220.9940, 2.4680, 1.7593

Deuteranopia

222.3980, -0.1962, 16.3140



Tritanopia

223.2070, 2.8559, 17.3585

Trichromacy



Original Color

222.6970, -0.3436, 16.9287

Protanomaly

221.7990, 1.5781, 7.1923

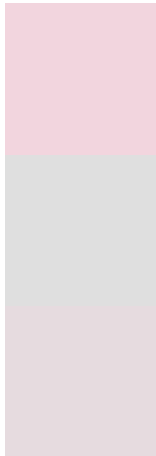
Deuteranomaly

222.3980, -0.1962, 16.3140

Tritanomaly

222.8650, 1.5456, 17.6584

Monochromacy



Original Color

222.6970, -0.3436, 16.9287

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6970, -0.3436, 16.9287 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(242, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(242, 213, 222)  
}
```

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(242, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 213, 222) }
```

Border

The CSS property to change the border of an element to YUV 222.6970, -0.3436, 16.9287 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(242, 213, 222) }
```


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

```
.border{ border-color:rgb(242, 213, 222) }
```

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

Here you see how a box with a 4 pixel rgb(242, 213, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 213, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 213, 222);  
box-shadow:4px 4px 4px 4px rgb(242, 213,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 222.6970, -0.3436, 16.9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 213, 222) }
```

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

```
.background{ background-color: rgb(242,  
213, 222) }
```

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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