

Converting Colors

YUV(226.2840, -0.6330,
16.4139)

Have a look what the booklet for
YUV(226.2840, -0.6330, 16.4139)
contains.

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Color

**YUV(226.2840, -0.6330,
16.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D9E1
RGB	245, 217, 225
RGB Percent	96%, 85%, 88%
CMY	0.0392, 0.1490, 0.1176
CMYK	0.00, 0.11, 0.08, 0.04
HSL	343°, 58%, 91%
HSV	343°, 11%, 96%
XYZ	76.0596, 74.4744, 81.6004
YIQ	226.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

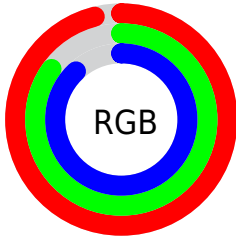
Format	Color
R_{YB}	245, 217, 225
Decimal	16112097
CIE Lab	89.15, 10.99, -0.38
CIE LCh	89, 10.994, 358.021
Yxy	74.4744, 0.3277, 0.3208
Android (android.graphics.Color)	4294302177 (0xFFFF5D9E1)
YUV	226.2840, -0.6330, 16.4139
Hunter-Lab	86.2986, 6.2993, 4.3468

Details

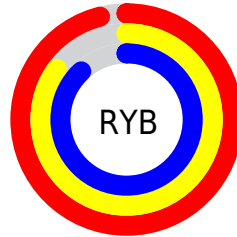
The YUV color $226.2840, -0.6330, 16.4139$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.7160, 0.6330, -16.4139$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.9850, -0.4856, 15.7992$ is the 20% darker color. If you saturate the color by 10%, you get $210.2580, -1.1132, 30.4687$, and if you desaturate by 10%, it is $243.0110, -0.0054, 1.7444$.

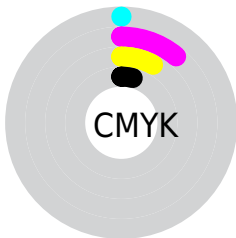
Distribution



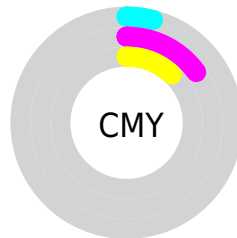
- Red (96%)
- Green (85%)
- Blue (88%)



- Red (96%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.2840, -0.6330, 16.4139 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 226.2840, -0.6330, 16.4139 by changing the saturation by 10% instead.

226.2840, -0.6330,
16.4139

226.2840, -0.6330,
16.4139

255.0000, 0.0000,
0.0000

197.9850, -0.4856,
15.7992

170.9850, -0.4856,
15.7992

144.2730, -0.6276,
14.6696

118.3870, -0.1908,
14.5696

93.9740, -0.4802,
14.0548

70.3760, -0.1854,
12.8252

47.9630, -0.4748,

12.3104

■ 26.4790, 0.2569,
10.9809

■ 5.0830, -2.5059,
10.4512

■ 226.2840, -0.6330,
16.4139

■ 226.2840, -0.6330,
16.4139

■ 210.2580, -1.1132,
30.4687

■ 243.0110, -0.0054,
1.7444

■ 193.5310, -1.7408,
45.1383

■ 252.0100, 1.4741,
-6.1478

■ 176.9180, -1.9316,
59.7079

■ 160.7780, -2.8486,
73.8627

■ 144.0510, -3.4761,
88.5323

■ 128.0250, -3.9563,
102.5871

■ 111.8850, -4.8733,
116.7419

■ 95.2720, -5.0641,
131.3115

■ 81.2350, -5.5389,
143.6219

Harmonies

Analogous

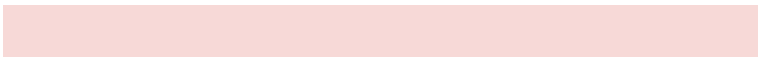
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.2060, 4.3354, 9.4663



226.2840, -0.6330, 16.4139



225.7420, -5.2958, 18.6433

Triad

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



226.2840, -0.6330, 16.4139



222.4100, -8.5831, -0.3596



221.7080, 9.5110, -17.2839

Complementary

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



226.2840, -0.6330, 16.4139



235.7160, 0.6330, -16.4139

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.



220.7740, 6.0274, -19.9728



226.2840, -0.6330, 16.4139



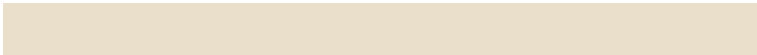
221.4950, -4.1880, -10.0811

Square

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



226.2840, -0.6330, 16.4139



224.0090, -10.3574, 8.7621



220.5310, 1.2172, -17.1287



223.3930, 10.6523, -9.9917

Rectangle

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



226.2840, -0.6330, 16.4139



225.6340, -8.2006, 16.9840



220.5310, 1.2172, -17.1287



221.4690, 8.6428, -18.8283

Sweetspot

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



226.2840, -0.6330, 16.4139



249.7340, 0.1311, 4.6183



226.1720, 9.2822, 9.4962



124.0220, -0.0108, 3.4887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

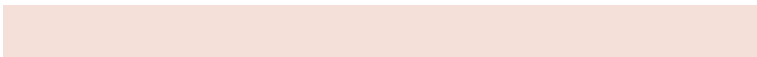
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.2840, -0.6330, 16.4139



230.9040, -0.9387, 21.1322



228.8940, -5.8637, 14.1250



114.0440, -0.0217, 6.9774



61.6560, -4.2674, 109.0497



19.5790, -1.2714, 34.5722

Inverse Universe

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



226.2840, -0.6330, 16.4139



230.9040, -0.9387, 21.1322



233.1060, 5.8637, -14.1250



114.0440, -0.0217, 6.9774



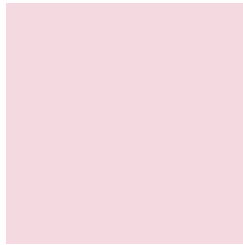
61.6560, -4.2674, 109.0497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 226.2840, -0.6330, 16.4139 looks on a white background.

Color Contrast Check

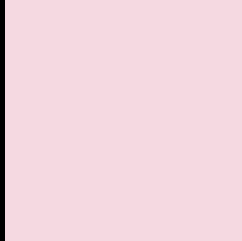
Large Text (above 18pt) WCAG AA × Fail

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 226.2840, -0.6330, 16.4139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

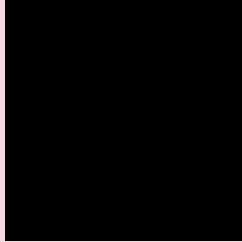
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.2840, -0.6330, 16.4139

Background



This preview shows how black text looks on a background with the YUV color 226.2840, -0.6330, 16.4139.

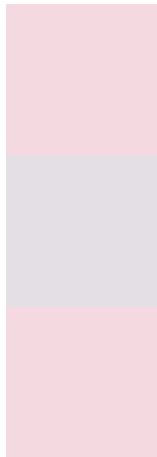


This preview shows how white text looks on a background with the YUV color 226.2840, -0.6330,

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

226.2840, -0.6330, 16.4139

Protanopia

224.7660, 1.5944, 1.9592

Deuteranopia

226.2840, -0.6330, 16.4139



Tritanopia

226.9080, 3.0034, 16.7437

Trichromacy



Original Color

226.2840, -0.6330, 16.4139

Protanomaly

225.5710, 0.7045, 7.3922

Deuteranomaly

226.2840, -0.6330, 16.4139

Tritanomaly

226.5660, 1.6930, 17.0436

Monochromacy



Original Color

226.2840, -0.6330, 16.4139

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.3320, -0.1637, 5.8478

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.2840, -0.6330, 16.4139 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, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 217, 225)  
}
```

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, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 217, 225) }
```

Border

The CSS property to change the border of an element to YUV 226.2840, -0.6330, 16.4139 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, 217, 225) }
```


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

```
.border{ border-color:rgb(245, 217, 225) }
```

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

Here you see how a box with a 4 pixel rgb(245, 217, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 217,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 226.2840, -0.6330, 16.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 217, 225) }
```

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

```
.background{ background-color: rgb(245,  
217, 225) }
```

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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