

Converting Colors

YUV(225.5980, 3.1562, 14.3846)

Have a look what the booklet for
YUV(225.5980, 3.1562, 14.3846)
contains.

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Color

**YUV(225.5980, 3.1562,
14.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D8E8
RGB	242, 216, 232
RGB Percent	95%, 85%, 91%
CMY	0.0510, 0.1529, 0.0902
CMYK	0.00, 0.11, 0.04, 0.05
HSL	323°, 50%, 90%
HSV	323°, 11%, 95%
XYZ	75.7393, 73.8152, 86.5998
YIQ	225.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

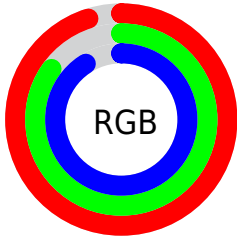
Format	Color
R _Y B	242, 216, 232
Decimal	15915240
CIE Lab	88.84, 11.68, -4.55
CIE LCh	89, 12.532, 338.698
Yxy	73.8152, 0.3207, 0.3126
Android (android.graphics.Color)	4294105320 (0xFFFF2D8E8)
YUV	225.5980, 3.1562, 14.3846
Hunter-Lab	85.9158, 7.0047, 0.3790

Details

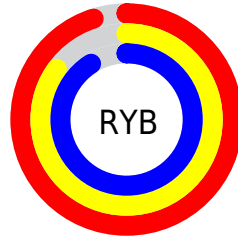
The YUV color $225.5980, 3.1562, 14.3846$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.4020, -3.1562, -14.3846$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.1850, 2.8668, 13.8698$ is the 20% darker color. If you saturate the color by 10%, you get $210.4840, 6.1704, 27.6395$, and if you desaturate by 10%, it is $240.7120, 0.1420, 1.1296$.

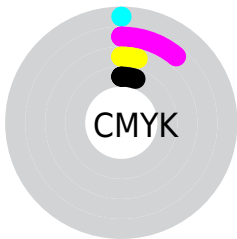
Distribution



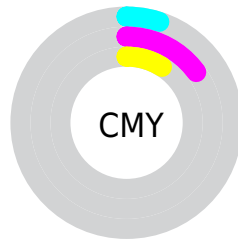
- Red (95%)
- Green (85%)
- Blue (91%)



- Red (95%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.5980, 3.1562, 14.3846 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 225.5980, 3.1562, 14.3846 by changing the saturation by 10% instead.

225.5980, 3.1562,
14.3846

225.5980, 3.1562,
14.3846

255.0000, 0.0000,
0.0000

197.5980, 3.1562,
14.3846

170.1850, 2.8668,
13.8698

143.8860, 3.0142,
13.2550

118.4730, 2.7248,
12.7402

93.1740, 2.8722,
12.1254

69.7610, 2.5828,
11.6106

47.4620, 2.7302,

10.9958

■ 25.7500, 2.5883,
9.8663

■ 4.8700, 0.5571,
8.0070

■ 225.5980, 3.1562,
14.3846

■ 225.5980, 3.1562,
14.3846

■ 210.4840, 6.1704,
27.6395

■ 240.7120, 0.1420,
1.1296

■ 195.2560, 8.7478,
40.9945

■ 250.6570, 0.1691,
-7.5922

■ 179.5550, 12.0514,
54.7643

■ 251.1130, 1.9163,
-7.9921

■ 164.4410, 15.0656,
68.0192

■ 149.2130, 17.6430,
81.3742

■ 134.0990, 20.6572,
94.6292

■ 118.9850, 23.6714,
107.8842

■ 103.2840, 26.9750,
121.6539

■ 89.3440, 29.4104,
133.8793

Harmonies

Analogous

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



224.9110, 8.4249, 4.4631



225.5980, 3.1562, 14.3846



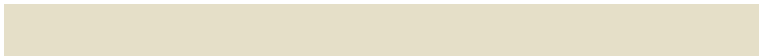
225.4370, -2.6804, 19.7878

Triad

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



225.5980, 3.1562, 14.3846



222.1720, -10.9308, 5.9882



219.4470, 8.6536, -22.3170

Complementary

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



225.5980, 3.1562, 14.3846



232.4020, -3.1562, -14.3846

Split Complementary

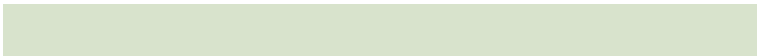
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.0790, 3.4121, -21.1173



225.5980, 3.1562, 14.3846



221.0890, -8.4249, -4.4631

Square

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



225.5980, 3.1562, 14.3846



223.5260, -11.1053, 15.3247



219.5160, -2.7194, -14.4845



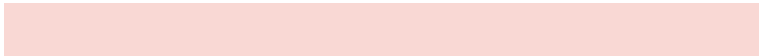
221.2780, 11.6949, -17.7838

Rectangle

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



225.5980, 3.1562, 14.3846



225.4110, -6.6116, 20.6876



219.5160, -2.7194, -14.4845



219.3930, 7.2013, -23.1467

Sweetspot

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



225.5980, 3.1562, 14.3846



249.9620, 1.0047, 4.4183



221.9540, 9.8827, 3.5483



124.2500, 0.8628, 3.2887



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.



225.5980, 3.1562, 14.3846



234.1470, 3.8715, 18.2881



224.1160, -2.5222, 15.6843



112.3860, 1.2887, 6.6775



67.8980, 22.2353, 101.8215



20.7340, 7.0331, 30.9283

Inverse Universe

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



225.5980, 3.1562, 14.3846



234.1470, 3.8715, 18.2881



233.8840, 2.5222, -15.6843



112.3860, 1.2887, 6.6775



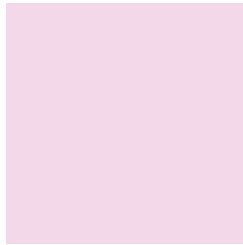
67.8980, 22.2353, 101.8215



20.7340, 7.0331, 30.9283

Previews

White Background



This preview shows how the YUV color 225.5980, 3.1562, 14.3846 looks on a white background.

Color Contrast Check

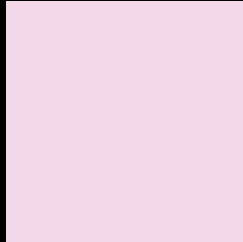
Large Text (above 18pt) WCAG AA × Fail

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 225.5980, 3.1562, 14.3846 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 225.5980, 3.1562, 14.3846

Background



This preview shows how black text looks on a background with the YUV color 225.5980, 3.1562, 14.3846.

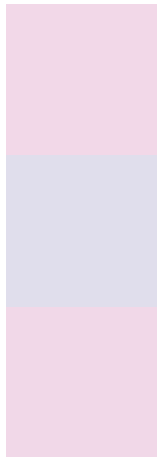


This preview shows how white text looks on a background with the YUV color 225.5980, 3.1562,

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

225.5980, 3.1562, 14.3846

Protanopia

224.1940, 5.8204, -0.1701

Deuteranopia

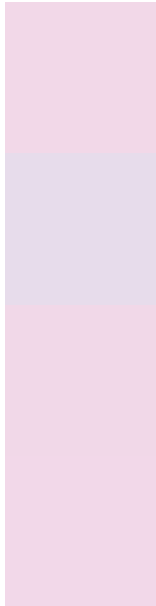
225.2990, 3.3036, 13.7698



Tritanopia

225.7120, 3.5930, 14.2846

Trichromacy



Original Color

225.5980, 3.1562, 14.3846

Protanomaly

224.9990, 4.9305, 5.2629

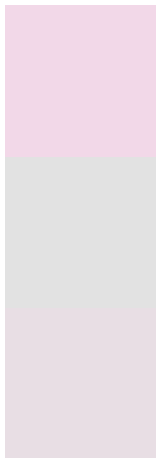
Deuteranomaly

225.2990, 3.3036, 13.7698

Tritanomaly

225.7120, 3.5930, 14.2846

Monochromacy



Original Color

225.5980, 3.1562, 14.3846

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.6740, 1.1467, 5.5479

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.5980, 3.1562, 14.3846 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, 216, 232)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 232)  
}
```

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, 216, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 232) }
```

Border

The CSS property to change the border of an element to YUV 225.5980, 3.1562, 14.3846 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, 216, 232) }
```


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

```
.border{ border-color:rgb(242, 216, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 216, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 216, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 216, 232);  
box-shadow:4px 4px 4px 4px rgb(242, 216,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 225.5980, 3.1562, 14.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 232) }
```

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

```
.background{ background-color: rgb(242,  
216, 232) }
```

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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