

Converting Colors

YUV(130.0960, 8.3337, 80.5998)

Have a look what the booklet for
YUV(130.0960, 8.3337, 80.5998)
contains.

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Color

**YUV(130.0960, 8.3337,
80.5998)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5093
RGB	222, 80, 147
RGB Percent	87%, 31%, 58%
CMY	0.1294, 0.6863, 0.4235
CMYK	0.00, 0.64, 0.34, 0.13
HSL	332°, 68%, 59%
HSV	332°, 64%, 87%
XYZ	38.2593, 23.3735, 30.0988
YIQ	130.0960, 63.1250, 50.9410

Conversions

Conversions Part 2

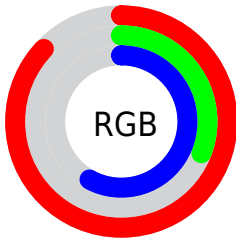
Format	Color
R_{YB}	222, 80, 147
Decimal	14569619
CIE _{Lab}	55.45, 61.18, -7.09
CIE _{LCh}	55, 61.592, 353.393
Yxy	23.3735, 0.4171, 0.2548
Android (android.graphics.Color)	4292759699 (0xFFDE5093)
YUV	130.0960, 8.3337, 80.5998
Hunter-Lab	48.3461, 56.6524, -3.0698

Details

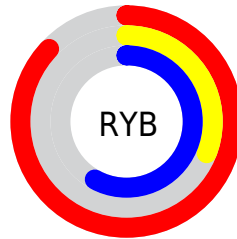
The YUV color **130.0960, 8.3337, 80.5998** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **171.9040, -8.3337, -80.5998**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5780, 10.5610, 66.1451**, and **63.3170, 16.6057, 87.4220** is the 20% darker color. If you saturate the color by 10%, you get **115.8140, 9.4587, 93.1251**, and if you desaturate by 10%, it is **144.3780, 7.2086, 68.0745**.

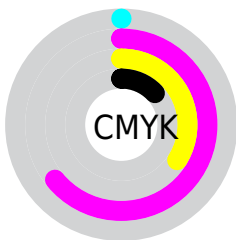
Distribution



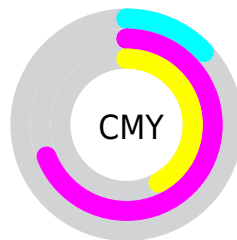
- Red (87%)
- Green (31%)
- Blue (58%)



- Red (87%)
- Yellow (31%)
- Blue (58%)



- Cyan (0%)
- Magenta (64%)
- Yellow (34%)
- Black (13%)




- Cyan (13%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.0960, 8.3337, 80.5998 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 130.0960, 8.3337, 80.5998 by changing the saturation by 10% instead.


 130.0960, 8.3337,
80.5998


 130.0960, 8.3337,
80.5998


255.0000, 0.0000,
0.0000


 100.5520, 10.0809,
80.1999

 179.5780, 10.5610,
66.1451

 63.3170, 16.6057,
87.4220

 199.2060, 14.6884,
48.9313

 48.3880, 12.1337,
75.0817


 219.1930, 17.6529,
31.4027

 37.0950, 6.3622,
59.5527

 236.2160, 9.2605,
16.4736

 26.3290, 1.3168,
44.4385

253.8260, 0.5788,
1.0296

 15.4770, -6.6442,
31.1537

 0.0000, 0.0000,

0.0000

■ 130.0960, 8.3337,
80.5998

■ 130.0960, 8.3337,
80.5998

■ 115.8140, 9.4587,
93.1251

■ 144.3780, 7.2086,
68.0745

■ 101.6460, 11.0205,
105.5505

■ 158.5460, 5.6468,
55.6492

■ 86.7770, 12.4349,
118.5906

■ 173.4150, 4.2324,
42.6090

■ 78.3480, 13.1394,
125.9828

■ 187.6970, 3.1074,
30.0837

■ 201.9790, 1.9824,
17.5584

■ 216.1470, 0.4205,
5.1331

■ 230.4290, -0.7045,
-7.3922

■ 243.5370, -1.2507,
-18.8879

■ 244.9050, 3.9908,
-20.0877

Harmonies

Analogous

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



136.1850, 29.9818, 43.6878



130.0960, 8.3337, 80.5998



127.3100, -16.4218, 87.4281

Triad

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



130.0960, 8.3337, 80.5998



120.3460, -51.9356, -2.0574



114.6630, 50.9451, -100.5595

Complementary

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



130.0960, 8.3337, 80.5998



171.9040, -8.3337, -80.5998

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.



111.9950, 30.5685, -98.2196



130.0960, 8.3337, 80.5998



109.1920, -21.7867, -58.9274

Square

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



130.0960, 8.3337, 80.5998



124.4930, -61.3750, 39.0326



105.7250, 6.5446, -92.7208



111.1870, 63.0118, -97.5110

Rectangle

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



130.0960, 8.3337, 80.5998



127.8900, -32.9768, 77.2725



105.7250, 6.5446, -92.7208



114.3550, 44.6880, -100.2893

Sweetspot

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



130.0960, 8.3337, 80.5998



223.8600, 2.5340, 27.3098



118.0150, 51.2646, 30.6818



108.5660, 1.6930, 17.0436



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.



130.0960, 8.3337, 80.5998



128.0920, 11.2936, 111.2983



123.6320, -21.5106, 86.2687



104.8590, 0.5625, 6.2627



62.0860, 10.3106, 99.9026



16.9740, 2.9708, 27.2098

Inverse Universe

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



130.0960, 8.3337, 80.5998



128.0920, 11.2936, 111.2983



178.3680, 21.5106, -86.2687



104.8590, 0.5625, 6.2627



62.0860, 10.3106, 99.9026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 130.0960, 8.3337, 80.5998 looks on a white background.

Color Contrast Check

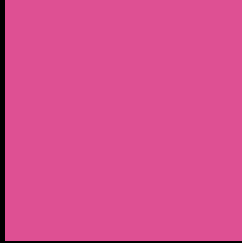
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0960, 8.3337, 80.5998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

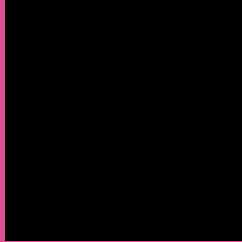
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0960, 8.3337, 80.5998

Background



This preview shows how black text looks on a background with the YUV color 130.0960, 8.3337, 80.5998.



This preview shows how white text looks on a background with the YUV color 130.0960, 8.3337,

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

130.0960, 8.3337, 80.5998

Protanopia

133.6990, 23.3194, -12.8910

Deuteranopia

134.4400, 2.7411, 7.5071



Tritanopia

129.6570, -16.0999, 77.4768

Trichromacy



Original Color

130.0960, 8.3337, 80.5998



Protanomaly

132.2410, 18.1222, 20.8366



Deuteranomaly

132.8870, 4.9857, 34.3021



Tritanomaly

129.6600, -7.2274, 78.3512

Monochromacy



Original Color

130.0960, 8.3337, 80.5998



Achromatopsia

130.0000, 0.0000, 0.0000



Achromatomaly

129.9850, 2.9654, 28.9542

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0960, 8.3337, 80.5998 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(222, 80, 147)` looks like.

```
.text, #text, p{  
    color:rgb(222, 80, 147)  
}
```

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(222, 80, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 80, 147) }
```

Border

The CSS property to change the border of an element to YUV 130.0960, 8.3337, 80.5998 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(222, 80, 147) }
```


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

```
.border{ border-color:rgb(222, 80, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 80, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 80, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 80, 147);  
box-shadow:4px 4px 4px 4px rgb(222, 80,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 130.0960, 8.3337, 80.5998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 80, 147) }
```

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

```
.background{ background-color: rgb(222, 80,  
147) }
```

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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