

Converting Colors

YUV(132.5580, 7.6129, 78.4406)

Have a look what the booklet for
YUV(132.5580, 7.6129, 78.4406)
contains.

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Color

**YUV(132.5580, 7.6129,
78.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5494
RGB	222, 84, 148
RGB Percent	87%, 33%, 58%
CMY	0.1294, 0.6706, 0.4196
CMYK	0.00, 0.62, 0.33, 0.13
HSL	332°, 68%, 60%
HSV	332°, 62%, 87%
XYZ	38.6398, 24.0084, 30.6145
YIQ	132.5580, 61.7040, 49.1600

Conversions

Conversions Part 2

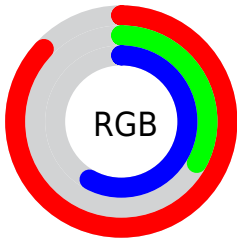
Format	Color
R_{YB}	222, 84, 148
Decimal	14570644
CIE _{Lab}	56.10, 59.64, -6.72
CIE _{LCh}	56, 60.016, 353.570
Yxy	24.0084, 0.4143, 0.2574
Android (android.graphics.Color)	4292760724 (0xFFDE5494)
YUV	132.5580, 7.6129, 78.4406
Hunter-Lab	48.9983, 55.0171, -2.7460

Details

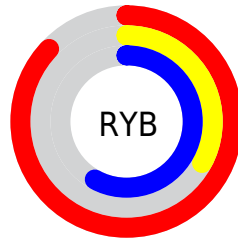
The YUV color **132.5580, 7.6129, 78.4406** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **173.4420, -7.6129, -78.4406**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.4530, 10.1297, 64.5007**, and **70.3610, 13.1330, 81.2444** is the 20% darker color. If you saturate the color by 10%, you get **118.2760, 8.7379, 90.9659**, and if you desaturate by 10%, it is **146.8400, 6.4879, 65.9153**.

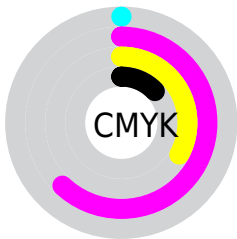
Distribution



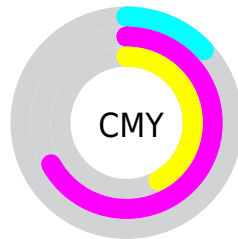
- Red (87%)
- Green (33%)
- Blue (58%)



- Red (87%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.5580, 7.6129, 78.4406 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 132.5580, 7.6129, 78.4406 by changing the saturation by 10% instead.


 132.5580, 7.6129,
78.4406


 132.5580, 7.6129,
78.4406


255.0000, 0.0000,
0.0000


 103.6010, 9.0707,
77.5259

 181.4530, 10.1297,
64.5007

 70.3610, 13.1330,
81.2444

 201.0810, 14.2571,
47.2870


 48.5020, 12.5705,
74.9817

 220.9540, 16.7847,
29.8583

 37.2090, 6.7990,
59.4527

 237.9770, 8.3923,
14.9292

 26.4430, 1.7536,
44.3385

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 132.5580, 7.6129,
78.4406

■ 132.5580, 7.6129,
78.4406

■ 118.2760, 8.7379,
90.9659

■ 146.8400, 6.4879,
65.9153

■ 103.9940, 9.8630,
103.4913

■ 161.1220, 5.3629,
53.3900

■ 89.1250, 11.2774,
116.5314

■ 175.9910, 3.9484,
40.3499

■ 78.1200, 12.2658,
126.1828

■ 190.2730, 2.8234,
27.8246

■ 204.5550, 1.6984,
15.2993

■ 218.7230, 0.1366,
2.8739

■ 233.0050, -0.9885,
-9.6514

■ 243.7650, -0.3771,
-19.0879

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



137.9460, 29.1136, 42.1434



132.5580, 7.6129, 78.4406



129.8860, -16.7058, 85.1690

Triad

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



132.5580, 7.6129, 78.4406



123.1440, -48.8780, -2.7573



115.8370, 50.3664, -101.5890

Complementary

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



132.5580, 7.6129, 78.4406



173.4420, -7.6129, -78.4406

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.



113.2830, 30.4265, -99.3492



132.5580, 7.6129, 78.4406



112.6160, -21.5027, -56.6682

Square

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



132.5580, 7.6129, 78.4406



127.2200, -57.2965, 37.5181



106.5400, 7.1288, -93.4356



111.6600, 62.2856, -97.9258

Rectangle

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



132.5580, 7.6129, 78.4406



129.9930, -32.5345, 75.4281



106.5400, 7.1288, -93.4356



115.5290, 44.1092, -101.3189

Sweetspot

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



132.5580, 7.6129, 78.4406



223.8600, 2.5340, 27.3098



121.8580, 49.3700, 31.6965



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.



132.5580, 7.6129, 78.4406



131.1410, 10.2835, 108.6243



128.1970, -21.7891, 82.2652



104.8590, 0.5625, 6.2627



61.9720, 9.8738, 100.0026



16.8600, 2.5340, 27.3098

Inverse Universe

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



132.5580, 7.6129, 78.4406



131.1410, 10.2835, 108.6243



177.8030, 21.7891, -82.2652



104.8590, 0.5625, 6.2627



61.9720, 9.8738, 100.0026



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 132.5580, 7.6129, 78.4406 looks on a white background.

Color Contrast Check

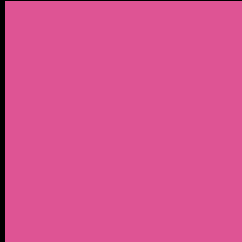
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.5580, 7.6129, 78.4406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

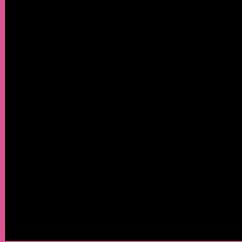
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.5580, 7.6129, 78.4406

Background



This preview shows how black text looks on a background with the YUV color 132.5580, 7.6129, 78.4406.



This preview shows how white text looks on a background with the YUV color 132.5580, 7.6129, 78.4406.

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

132.5580, 7.6129, 78.4406

Protanopia

135.1830, 22.5878, -11.5615

Deuteranopia

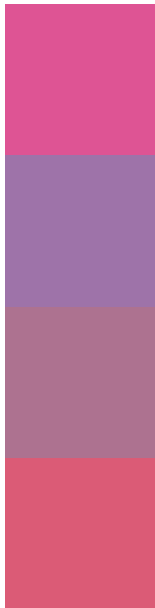
136.3260, 2.3043, 7.6071



Tritanopia

132.4610, -15.5103, 75.0177

Trichromacy



Original Color

132.5580, 7.6129, 78.4406

Protanomaly

134.0130, 17.2486, 21.0366

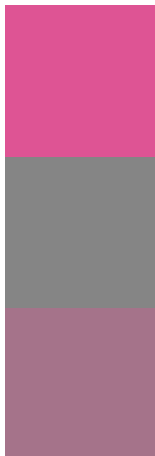
Deuteranomaly

135.0610, 4.4069, 33.2725

Tritanomaly

132.3500, -7.0745, 75.9921

Monochromacy



Original Color

132.5580, 7.6129, 78.4406

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5720, 2.6760, 28.4394

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5580, 7.6129, 78.4406 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, 84, 148)` looks like.

```
.text, #text, p{  
    color:rgb(222, 84, 148)  
}
```

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, 84, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 84, 148) }
```

Border

The CSS property to change the border of an element to YUV 132.5580, 7.6129, 78.4406 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, 84, 148) }
```


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

```
.border{ border-color:rgb(222, 84, 148) }
```

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

Here you see how a box with a 4 pixel rgb(222, 84, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 84, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 84, 148);  
box-shadow:4px 4px 4px 4px rgb(222, 84,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 132.5580, 7.6129, 78.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 84, 148) }
```

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

```
.background{ background-color: rgb(222, 84,  
148) }
```

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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