

Converting Colors

YIQ(132.6120, 61.6120, 50.8280)

Have a look what the booklet for
YIQ(132.6120, 61.6120, 50.8280)
contains.

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Color

**YIQ(132.6120, 61.6120,
50.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5397
RGB	223, 83, 151
RGB Percent	87%, 33%, 59%
CMY	0.1251, 0.6747, 0.4076
CMYK	0.00, 0.63, 0.32, 0.13
HSL	331°, 69%, 60%
HSV	331°, 63%, 87%
XYZ	39.1396, 24.1167, 31.8911
YIQ	132.6120, 61.6120, 50.8280

Conversions

Conversions Part 2

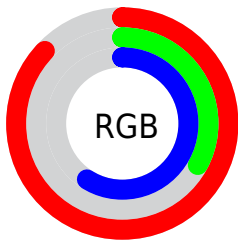
Format	Color
R _Y B	223, 83, 151
Decimal	14635927
CIE Lab	56.20, 60.76, -8.33
CIE LCh	56, 61.331, 352.193
Yxy	24.1167, 0.4114, 0.2535
Android (android.graphics.Color)	4292826007 (0xFFDF5397)
YUV	132.6120, 9.0653, 79.2703
Hunter-Lab	49.1087, 56.3239, -4.1267

Details

The YIQ color **132.6120, 61.6120, 50.8280** 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 **173.3880, -61.6120, -50.8280**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.2080, 47.9500, 45.1180**, and **68.6540, 61.7940, 58.5460** is the 20% darker color. If you saturate the color by 10%, you get **118.4440, 71.1930, 58.9130**, and if you desaturate by 10%, it is **146.8940, 51.7100, 43.0540**.

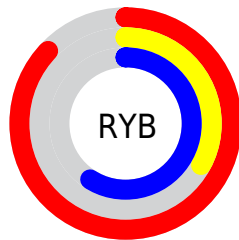
Distribution



Red (87%)

Green (33%)

Blue (59%)



Red (87%)

Yellow (33%)

Blue (59%)

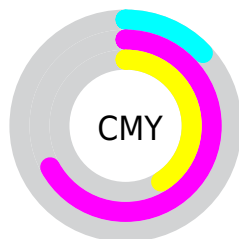


Cyan (0%)

Magenta (63%)

Yellow (32%)

Black (13%)



Cyan (13%)


Magenta (67%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.6120, 61.6120, 50.8280 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 YIQ color 132.6120, 61.6120, 50.8280 by changing the saturation by 10% instead.


 132.6120, 61.6120,
50.8280


 132.6120, 61.6120,
50.8280


255.0000, -0.0000,
-0.0000


 103.0680, 60.3280,
52.0720

 181.2080, 47.9500,
45.1180

 68.6540, 61.7940,
58.5460


 201.4230, 30.9870,
38.6590


 49.0290, 56.0640,
52.2560

 220.9540, 15.9500,
30.3340

 37.8500, 45.8420,
39.2660

 237.9770, 7.9750,
15.1670

 26.9700, 36.2160,
26.4880

 16.5310, 29.6620,
13.1020

 0.8970, 1.7880,

0.6360

■ 0.0000, 0.0000,
0.0000

■ 132.6120, 61.6120,
50.8280

■ 132.6120, 61.6120,
50.8280

■ 118.4440, 71.1930,
58.9130

■ 146.8940, 51.7100,
43.0540

■ 103.5750, 81.3700,
67.2100

■ 161.6490, 41.8540,
34.4460

■ 89.4070, 90.9510,
75.2950

■ 175.8170, 32.2730,
26.3610

■ 78.9890, 98.2400,
80.8640

■ 190.0990, 22.3710,
18.5870

■ 204.2670, 12.7900,
10.5020

■ 219.1360, 2.6130,
2.2050

■ 233.3040, -6.9680,
-5.8800

■ 244.0640,
-15.2200, -10.5160

■ 245.3180,
-18.7510, -7.0950

Harmonies

Analogous

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



138.1030, 17.6890, 48.3850



132.6120, 61.6120, 50.8280



129.5380, 81.6510, 34.5710

Triad

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



132.6120, 61.6120, 50.8280



123.2430, 28.2510, -43.9490



116.4240, -112.8780, -13.7900

Complementary

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



132.6120, 61.6120, 50.8280



173.3880, -61.6120, -50.8280

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.



113.7560, -99.8540, -29.5660



132.6120, 61.6120, 50.8280



112.7580, -33.4150, -49.7270

Square

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



132.6120, 61.6120, 50.8280



126.9600, 66.2570, -27.8790



106.8990, -81.9240, -46.1480



112.5890, -117.2360, -0.8840

Rectangle

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



132.6120, 61.6120, 50.8280



130.4170, 82.7090, 15.3890



106.8990, -81.9240, -46.1480



116.1160, -109.2550, -18.8790

Sweetspot

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



132.6120, 61.6120, 50.8280



223.9740, 21.2250, 17.3290



119.8900, -3.2200, 58.3800



108.5660, 13.3860, 10.7140



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.



132.6120, 61.6120, 50.8280



131.7110, 83.9830, 69.4150



124.8600, 83.4400, 29.6800



104.8590, 4.9510, 3.8870



62.3140, 77.6110, 63.7470



17.0880, 20.9040, 17.6400

Inverse Universe

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



132.6120, 61.6120, 50.8280



131.7110, 83.9830, 69.4150



181.1400, -83.4400, -29.6800



104.8590, 4.9510, 3.8870



62.3140, 77.6110, 63.7470



17.0880, 20.9040, 17.6400

Previews

White Background



This preview shows how the YIQ color 132.6120, 61.6120, 50.8280 looks on a white background.

Color Contrast Check

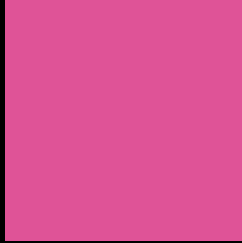
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 132.6120, 61.6120, 50.8280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

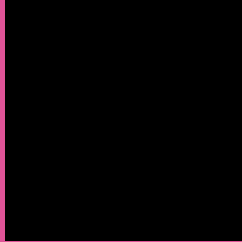
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.6120, 61.6120, 50.8280

Background



This preview shows how black text looks on a background with the YIQ color 132.6120, 61.6120, 50.8280.



This preview shows how white text looks on a background with the YIQ color 132.6120, 61.6120,

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

132.6120, 61.6120, 50.8280

Protanopia

135.0410, -24.4400, 13.4160

Deuteranopia

136.3690, 3.5750, 6.7990



Tritanopia

132.1730, 72.2530, 28.6770

Trichromacy



Original Color

132.6120, 61.6120, 50.8280

Protanomaly

134.1700, 6.4140, 26.9420

Deuteranomaly

135.4030, 24.5710, 22.7710

Tritanomaly

132.1760, 68.1710, 36.5790

Monochromacy



Original Color

132.6120, 61.6120, 50.8280

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0990, 22.3710, 18.5870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.6120, 61.6120, 50.8280 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(223, 83, 151)` looks like.

```
.text, #text, p{  
    color:rgb(223, 83, 151)  
}
```

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(223, 83, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 83, 151) }
```

Border

The CSS property to change the border of an element to YIQ 132.6120, 61.6120, 50.8280 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(223, 83, 151) }
```


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

```
.border{ border-color:rgb(223, 83, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 83, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 83, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 83, 151);  
box-shadow:4px 4px 4px 4px rgb(223, 83,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 132.6120, 61.6120, 50.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 83, 151) }
```

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

```
.background{ background-color: rgb(223, 83,  
151) }
```

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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