

Converting Colors

YIQ(132.6900, 62.1130, 69.2890)

Have a look what the booklet for
YIQ(132.6900, 62.1130, 69.2890)
contains.

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Color

**YIQ(132.6900, 62.1130,
69.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	EB47B6
RGB	235, 71, 182
RGB Percent	92%, 28%, 71%
CMY	0.0780, 0.7218, 0.2861
CMYK	0.00, 0.70, 0.23, 0.08
HSL	319°, 81%, 60%
HSV	319°, 70%, 92%
XYZ	44.9962, 25.5590, 46.8400
YIQ	132.6900, 62.1130, 69.2890

Conversions

Conversions Part 2

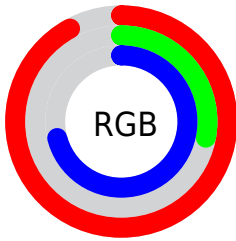
Format	Color
RYB	235, 71, 182
Decimal	15419318
CIELab	57.62, 72.38, -24.05
CIELCh	58, 76.269, 341.616
Yxy	25.5590, 0.3833, 0.2177
Android (android.graphics.Color)	4293609398 (0xFFEB47B6)
YUV	132.6900, 24.3098, 89.7259
Hunter-Lab	50.5559, 70.3976, -19.5430

Details

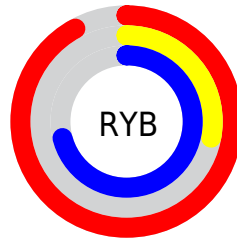
The YIQ color **132.6900, 62.1130, 69.2890** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **173.3100, -62.1130, -69.2890**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.2740, 39.5570, 59.5650**, and **67.0310, 62.8910, 77.2190** is the 20% darker color. If you saturate the color by 10%, you get **117.6900, 71.2810, 79.3530**, and if you desaturate by 10%, it is **147.1030, 53.2200, 59.7480**.

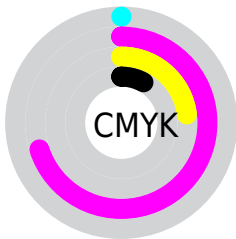
Distribution



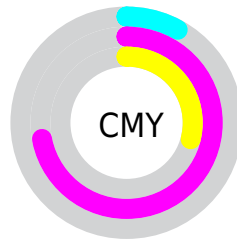
- Red (92%)
- Green (28%)
- Blue (71%)



- Red (92%)
- Yellow (28%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (72%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.6900, 62.1130, 69.2890 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 132.6900, 62.1130, 69.2890 by changing the saturation by 10% instead.

132.6900, 62.1130,
69.2890

132.6900, 62.1130,
69.2890

255.0000, -0.0000,
-0.0000

98.9230, 63.0750,
73.8830

180.2740, 39.5570,
59.5650

67.0310, 62.8910,
77.2190

199.8220, 25.8500,
49.1620

55.5100, 53.6320,
63.2960

216.8450, 17.8750,
33.9950

43.9890, 44.3730,
49.3730

234.4550, 9.6250,
18.3050

32.9950, 35.0680,
36.2840

252.0650, 1.3750,
2.6150

22.5280, 25.7170,
24.0290

10.3660, 16.8250,

8.9610

■ 0.0000, 0.0000,
0.0000

■ 132.6900, 62.1130,
69.2890

■ 132.6900, 62.1130,
69.2890

■ 117.6900, 71.2810,
79.3530

■ 147.1030, 53.2200,
59.7480

■ 103.3910, 79.8530,
89.2050


■ 161.9890, 44.3730,
49.3730

■ 88.3910, 89.0210,
99.2690

■ 176.4020, 35.4800,
39.8320


■ 191.2880, 26.6330,
29.4570

■ 205.7010, 17.7400,
19.9160

 220.7010, 8.5720,
9.8520

 235.5870, -0.2750,
-0.5230

 247.6520, -8.0680,
-7.9720

 248.4500,
-10.3150, -5.7950

Harmonies

Analogous

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



141.4830, -3.6320, 54.8320



132.6900, 62.1130, 69.2890



124.1020, 98.5190, 59.2790

Triad

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



132.6900, 62.1130, 69.2890



127.2850, 45.6280, -44.9960



123.2060, -118.1960, -16.5320

Complementary

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



132.6900, 62.1130, 69.2890



173.3100, -62.1130, -69.2890

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.



117.1980, -98.5230, -37.1710



132.6900, 62.1130, 69.2890



113.7060, -10.4420, -64.0900

Square

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



132.6900, 62.1130, 69.2890



130.2400, 86.2000, -20.3600



107.4570, -75.2280, -57.3720



121.2290, -125.0300, -2.8060

Rectangle

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



132.6900, 62.1130, 69.2890



127.0860, 103.4750, 35.5310



107.4570, -75.2280, -57.3720



121.6270, -112.3720, -22.9640

Sweetspot

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



132.6900, 62.1130, 69.2890



221.3640, 20.3070, 22.9550



105.2440, -21.6520, 62.0280



107.9620, 12.3310, 13.3150



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.



132.6900, 62.1130, 69.2890



121.5160, 80.9990, 90.4630



123.4560, 88.1140, 44.0980



110.2010, 3.9880, 4.8200



68.1410, 68.3930, 76.6250



20.2500, 20.6280, 22.6440

Inverse Universe

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



132.6900, 62.1130, 69.2890



121.5160, 80.9990, 90.4630



182.5440, -88.1140, -44.0980



110.2010, 3.9880, 4.8200



68.1410, 68.3930, 76.6250



20.2500, 20.6280, 22.6440

Previews

White Background



This preview shows how the YIQ color 132.6900, 62.1130, 69.2890 looks on a white background.

Color Contrast Check

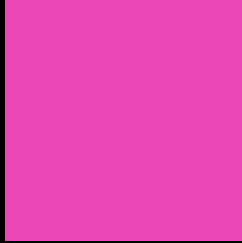
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6900, 62.1130, 69.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

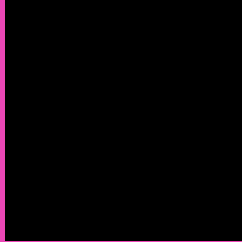
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.6900, 62.1130, 69.2890

Background



This preview shows how black text looks on a background with the YIQ color 132.6900, 62.1130, 69.2890.



This preview shows how white text looks on a background with the YIQ color 132.6900, 62.1130,

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

132.6900, 62.1130, 69.2890

Protanopia

135.8810, -52.8680, 22.0120

Deuteranopia

139.9190, -12.4730, 11.2950



Tritanopia

134.7500, 77.9380, 30.2740

Trichromacy



Original Color

132.6900, 62.1130, 69.2890



Protanomaly

134.3920, -11.2860, 39.3540



Deuteranomaly

136.9370, 14.6200, 32.4120



Tritanomaly

134.3710, 72.2960, 44.4240

Monochromacy



Original Color

132.6900, 62.1130, 69.2890



Achromatopsia

133.0000, 0.0000, 0.0000



Achromatomaly

132.6140, 22.5990, 25.4710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.6900, 62.1130, 69.2890 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(235, 71, 182)` looks like.

```
.text, #text, p{  
    color:rgb(235, 71, 182)  
}
```

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(235, 71, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 71, 182) }
```

Border

The CSS property to change the border of an element to YIQ 132.6900, 62.1130, 69.2890 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(235, 71, 182) }
```


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

```
.border{ border-color:rgb(235, 71, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 71, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 71, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 71, 182);  
box-shadow:4px 4px 4px 4px rgb(235, 71,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 132.6900, 62.1130, 69.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 71, 182) }
```

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

```
.background{ background-color: rgb(235, 71,  
182) }
```

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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