

Converting Colors

YIQ(131.6900, 62.1130, 69.2890)

Have a look what the booklet for
YIQ(131.6900, 62.1130, 69.2890)
contains.

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Color

**YIQ(131.6900, 62.1130,
69.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	EA46B5
RGB	234, 70, 181
RGB Percent	92%, 27%, 71%
CMY	0.0819, 0.7257, 0.2900
CMYK	0.00, 0.70, 0.23, 0.08
HSL	319°, 80%, 60%
HSV	319°, 70%, 92%
XYZ	44.5007, 25.2219, 46.2609
YIQ	131.6900, 62.1130, 69.2890

Conversions

Conversions Part 2

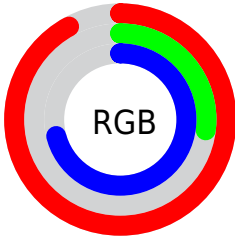
Format	Color
RYB	234, 70, 181
Decimal	15353525
CIELab	57.29, 72.34, -23.99
CIELCh	57, 76.216, 341.653
Yxy	25.2219, 0.3837, 0.2175
Android (android.graphics.Color)	4293543605 (0xFFEA46B5)
YUV	131.6900, 24.3098, 89.7259
Hunter-Lab	50.2214, 70.2798, -19.4595

Details

The YIQ color **131.6900, 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 **172.3100, -62.1130, -69.2890**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.5730, 40.1530, 59.7770**, and **66.6180, 62.6160, 76.6960** is the 20% darker color. If you saturate the color by 10%, you get **117.2770, 71.0060, 78.8300**, and if you desaturate by 10%, it is **146.1030, 53.2200, 59.7480**.

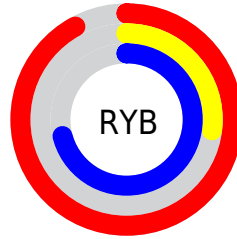
Distribution



Red (92%)

Green (27%)

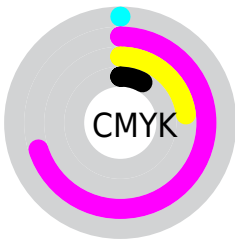
Blue (71%)



Red (92%)

Yellow (27%)

Blue (71%)

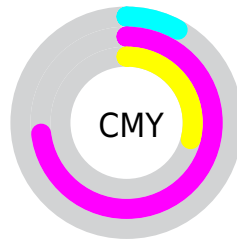


Cyan (0%)

Magenta (70%)

Yellow (23%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.6900, 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 131.6900, 62.1130, 69.2890 by changing the saturation by 10% instead.

131.6900, 62.1130,
69.2890

131.6900, 62.1130,
69.2890

255.0000, -0.0000,
-0.0000

97.9230, 63.0750,
73.8830

179.5730, 40.1530,
59.7770

66.6180, 62.6160,
76.6960

199.2350, 26.1250,
49.6850

55.0970, 53.3570,
62.7730

216.2580, 18.1500,
34.5180

43.5760, 44.0980,
48.8500

233.8680, 9.9000,
18.8280

32.5820, 34.7930,
35.7610

251.4780, 1.6500,
3.1380

22.1150, 25.4420,
23.5060

9.6540, 15.9540,

8.2260

■ 0.0000, 0.0000,
0.0000

■ 131.6900, 62.1130,
69.2890

■ 131.6900, 62.1130,
69.2890

■ 117.2770, 71.0060,
78.8300

■ 146.1030, 53.2200,
59.7480

■ 102.3910, 79.8530,
89.2050

■ 160.9890, 44.3730,
49.3730

■ 87.9780, 88.7460,
98.7460

■ 175.4020, 35.4800,
39.8320

■ 190.2880, 26.6330,
29.4570

■ 204.7010, 17.7400,
19.9160

219.0000, 9.1680,
10.0640

234.0000, -0.0000,
0.0000

247.2390, -8.3430,
-8.4950

248.0370,
-10.5900, -6.3180

Harmonies

Analogous

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



140.4830, -3.6320, 54.8320



131.6900, 62.1130, 69.2890



123.1020, 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.



131.6900, 62.1130, 69.2890



126.3990, 45.3070, -44.6850



122.5050, -117.6000, -16.3200

Complementary

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



131.6900, 62.1130, 69.2890



172.3100, -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.



116.6110, -98.2480, -36.6480



131.6900, 62.1130, 69.2890



112.5920, -10.1210, -64.4010

Square

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



131.6900, 62.1130, 69.2890



129.3540, 85.8790, -20.0490



106.8700, -74.9530, -56.8490



120.6420, -124.7550, -2.2830

Rectangle

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



131.6900, 62.1130, 69.2890



126.0860, 103.4750, 35.5310



106.8700, -74.9530, -56.8490



120.9260, -111.7760, -22.7520

Sweetspot

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



131.6900, 62.1130, 69.2890



221.3640, 20.3070, 22.9550



104.2440, -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.



131.6900, 62.1130, 69.2890



121.5160, 80.9990, 90.4630



122.4560, 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.



131.6900, 62.1130, 69.2890



121.5160, 80.9990, 90.4630



181.5440, -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 131.6900, 62.1130, 69.2890 looks on a white background.

Color Contrast Check

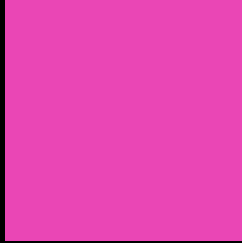
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6900, 62.1130, 69.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

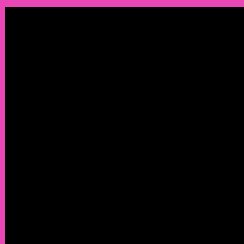
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.6900, 62.1130, 69.2890

Background



This preview shows how black text looks on a background with the YIQ color 131.6900, 62.1130, 69.2890.



This preview shows how white text looks on a background with the YIQ color 131.6900, 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

131.6900, 62.1130, 69.2890

Protanopia

134.9950, -53.1890, 22.3230

Deuteranopia

138.9190, -12.4730, 11.2950



Tritanopia

133.7500, 77.9380, 30.2740

Trichromacy



Original Color

131.6900, 62.1130, 69.2890



Protanomaly

133.3920, -11.2860, 39.3540



Deuteranomaly

135.9370, 14.6200, 32.4120



Tritanomaly

133.3710, 72.2960, 44.4240

Monochromacy



Original Color

131.6900, 62.1130, 69.2890



Achromatopsia

132.0000, -0.0000, -0.0000



Achromatomaly

131.6140, 22.5990, 25.4710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.6900, 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(234, 70, 181)` looks like.

```
.text, #text, p{  
    color:rgb(234, 70, 181)  
}
```

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(234, 70, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 70, 181) }
```

Border

The CSS property to change the border of an element to YIQ 131.6900, 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(234, 70, 181) }
```


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

```
.border{ border-color:rgb(234, 70, 181) }
```

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

Here you see how a box with a 4 pixel rgb(234, 70, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 70, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 70, 181);  
box-shadow:4px 4px 4px 4px rgb(234, 70,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 131.6900, 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(234, 70, 181) }
```

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

```
.background{ background-color: rgb(234, 70,  
181) }
```

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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