

Converting Colors

YIQ(143.9690, 56.2930, 53.6130)

Have a look what the booklet for
YIQ(143.9690, 56.2930, 53.6130)
contains.

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Color

**YIQ(143.9690, 56.2930,
53.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	E75EAD
RGB	231, 94, 173
RGB Percent	91%, 37%, 68%
CMY	0.0937, 0.6316, 0.3214
CMYK	0.00, 0.59, 0.25, 0.09
HSL	325°, 74%, 64%
HSV	325°, 59%, 91%
XYZ	44.5303, 28.0188, 42.6173
YIQ	143.9690, 56.2930, 53.6130

Conversions

Conversions Part 2

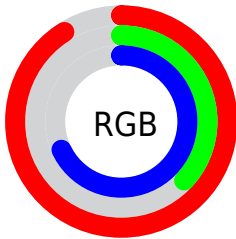
Format	Color
R_{YB}	231, 94, 173
Decimal	15163053
CIE _{Lab}	59.91, 61.16, -15.43
CIE _{LCh}	60, 63.073, 345.843
Yxy	28.0188, 0.3867, 0.2433
Android (android.graphics.Color)	4293353133 (0xFFE75EAD)
YUV	143.9690, 14.3123, 76.3262
Hunter-Lab	52.9328, 57.5329, -10.6827

Details

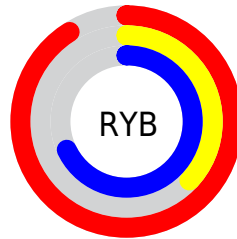
The YIQ color **143.9690, 56.2930, 53.6130** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **181.0310, -56.2930, -53.6130**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2870, 37.5420, 46.5180**, and **84.0060, 54.8710, 57.3590** is the 20% darker color. If you saturate the color by 10%, you get **129.3280, 65.8280, 62.5320**, and if you desaturate by 10%, it is **158.6100, 46.7580, 44.6940**.

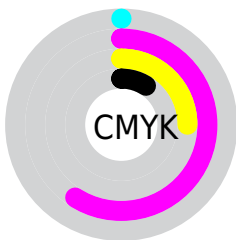
Distribution



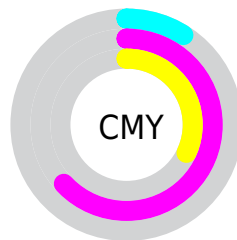
- Red (91%)
- Green (37%)
- Blue (68%)



- Red (91%)
- Yellow (37%)
- Blue (68%)



- Cyan (0%)
- Magenta (59%)
- Yellow (25%)
- Black (9%)





- Cyan (9%)
- Magenta (63%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.9690, 56.2930, 53.6130 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 143.9690, 56.2930, 53.6130 by changing the saturation by 10% instead.


 143.9690, 56.2930,
53.6130


 143.9690, 56.2930,
53.6130


255.0000, -0.0000,
-0.0000


 114.8980, 55.0550,
54.0230


 190.4010, 37.2210,
46.8290


 84.0060, 54.8710,
57.3590


 210.3880, 20.9000,
39.7480


 53.7010, 54.4120,
60.1720

 227.4110, 12.9250,
24.5810

 42.5930, 45.4280,
46.7720

 244.4340, 4.9500,
9.4140

 31.5990, 36.1230,
33.6830

 21.8440, 27.6430,
22.1630

 9.3830, 18.1550,

6.8830

■ 0.0000, 0.0000,
0.0000

■ 143.9690, 56.2930,
53.6130

■ 143.9690, 56.2930,
53.6130

■ 129.3280, 65.8280,
62.5320

■ 158.6100, 46.7580,
44.6940

■ 114.6870, 75.3630,
71.4510

■ 173.2510, 37.2230,
35.7750

■ 100.1600, 84.5770,
80.6810

■ 187.7780, 28.0090,
26.5450

■ 85.5190, 94.1120,
89.6000

■ 202.4190, 18.4740,
17.6260

■ 84.2310, 94.9830,
90.3350

■ 217.0600, 8.9390,
8.7070

■ 232.2880, -0.8710,
-0.7350

■ 246.3420,
-10.1310, -9.1310

■ 247.3680,
-13.0200, -6.3320

■ 247.8240,
-14.3040, -5.0880

Harmonies

Analogous

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



148.4160, 6.5020, 47.3820



143.9690, 56.2930, 53.6130



139.7110, 82.8420, 40.5220

Triad

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



143.9690, 56.2930, 53.6130



133.5170, 39.1630, -43.4690



124.0380, -117.7830, -18.5110

Complementary

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



143.9690, 56.2930, 53.6130



181.0310, -56.2930, -53.6130

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.



119.5120, -102.2830, -35.1070



143.9690, 56.2930, 53.6130



125.9570, -17.9180, -49.7420

Square

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



143.9690, 56.2930, 53.6130



138.1120, 71.9410, -20.7550



112.3130, -83.3900, -52.6220



121.4740, -124.3420, -4.2620

Rectangle

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



143.9690, 56.2930, 53.6130



139.4980, 87.1550, 22.9230



112.3130, -83.3900, -52.6220



122.9150, -113.2430, -23.6990

Sweetspot

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



143.9690, 56.2930, 53.6130



225.8320, 18.7490, 18.1490



126.6610, -10.0050, 54.6910



109.6090, 11.8270, 11.4350



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.



143.9690, 56.2930, 53.6130



139.9750, 74.4920, 70.7160



136.2170, 78.1210, 32.4650



107.3860, 4.9050, 4.7210



65.2630, 73.6210, 69.9810



18.5550, 21.0870, 19.8310

Inverse Universe

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



143.9690, 56.2930, 53.6130



139.9750, 74.4920, 70.7160



188.7830, -78.1210, -32.4650



107.3860, 4.9050, 4.7210



65.2630, 73.6210, 69.9810



18.5550, 21.0870, 19.8310

Previews

White Background



This preview shows how the YIQ color 143.9690, 56.2930, 53.6130 looks on a white background.

Color Contrast Check

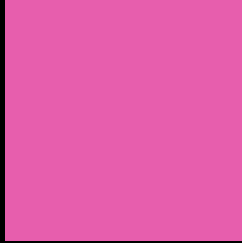
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9690, 56.2930, 53.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

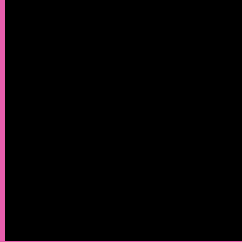
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.9690, 56.2930, 53.6130

Background



This preview shows how black text looks on a background with the YIQ color 143.9690, 56.2930, 53.6130.



This preview shows how white text looks on a background with the YIQ color 143.9690, 56.2930,

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

143.9690, 56.2930, 53.6130

Protanopia

144.7290, -32.1890, 16.1870

Deuteranopia

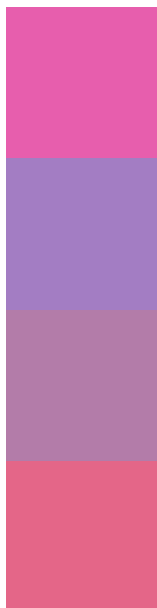
146.2420, -3.2570, 9.4710



Tritanopia

143.4930, 68.3560, 27.7160

Trichromacy



Original Color

143.9690, 56.2930, 53.6130

Protanomaly

144.3420, 0.1780, 29.8260

Deuteranomaly

145.5750, 18.3350, 25.6550

Tritanomaly

143.5500, 64.1820, 37.2860

Monochromacy



Original Color

143.9690, 56.2930, 53.6130

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.2560, 20.4910, 19.6190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9690, 56.2930, 53.6130 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(231, 94, 173)` looks like.

```
.text, #text, p{  
    color:rgb(231, 94, 173)  
}
```

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(231, 94, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 94, 173) }
```

Border

The CSS property to change the border of an element to YIQ 143.9690, 56.2930, 53.6130 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(231, 94, 173) }
```


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

```
.border{ border-color:rgb(231, 94, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 94, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 94, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 94, 173);  
box-shadow:4px 4px 4px 4px rgb(231, 94,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9690, 56.2930, 53.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 94, 173) }
```

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

```
.background{ background-color: rgb(231, 94,  
173) }
```

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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