

Converting Colors

YIQ(192.3970, 24.7080, 25.7960)

Have a look what the booklet for
YIQ(192.3970, 24.7080, 25.7960)
contains.

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Color

**YIQ(192.3970, 24.7080,
25.7960)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A9D1
RGB	232, 169, 209
RGB Percent	91%, 66%, 82%
CMY	0.0900, 0.3373, 0.1803
CMYK	0.00, 0.27, 0.10, 0.09
HSL	322°, 58%, 79%
HSV	322°, 27%, 91%
XYZ	58.9870, 50.1337, 66.9005
YIQ	192.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

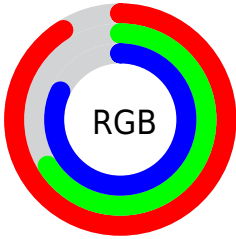
Format	Color
R _Y B	232, 169, 209
Decimal	15247825
CIE Lab	76.15, 29.29, -11.15
CIE LCh	76, 31.336, 339.164
Yxy	50.1337, 0.3351, 0.2848
Android (android.graphics.Color)	4293437905 (0xFFE8A9D1)
YUV	192.3970, 8.1853, 34.7318
Hunter-Lab	70.8051, 24.7974, -6.4568

Details

The YIQ color $192.3970, 24.7080, 25.7960$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $208.6030, -24.7080, -25.7960$, and the grayscale version is $192.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $237.3900, 8.2500, 15.6900$, and $138.3860, 23.2410, 24.8490$ is the 20% darker color. If you saturate the color by 10%, you get $177.9840, 33.6010, 35.3370$, and if you desaturate by 10%, it is $206.8100, 15.8150, 16.2550$.

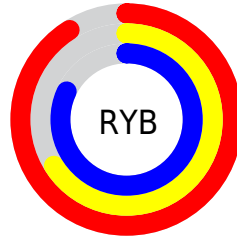
Distribution



Red (91%)

Green (66%)

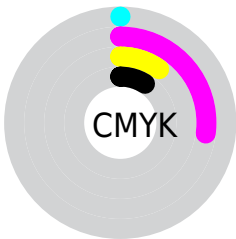
Blue (82%)



Red (91%)

Yellow (66%)

Blue (82%)

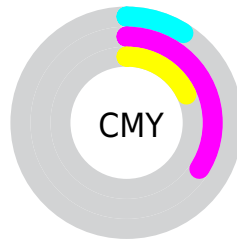


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (9%)



Cyan (9%)


Magenta (34%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 192.3970, 24.7080, 25.7960 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 192.3970, 24.7080, 25.7960 by changing the saturation by 10% instead.


 192.3970, 24.7080,
25.7960


 192.3970, 24.7080,
25.7960


255.0000, -0.0000,
-0.0000


 164.9840, 24.4330,
25.2730


 237.3900, 8.2500,
15.6900


 138.3860, 23.2410,
24.8490

 254.4130, 0.2750,
0.5230

 112.3750, 21.7740,
23.9020

 87.5490, 21.2240,
22.8560

 62.9510, 20.0320,
22.4320

 39.3530, 18.8400,
22.0080

 18.3420, 17.3730,

21.0610

■ 8.1310, 10.1770,
8.2970

■ 0.0000, 0.0000,
0.0000

■ 192.3970, 24.7080,
25.7960

■ 192.3970, 24.7080,
25.7960

■ 177.9840, 33.6010,
35.3370

■ 206.8100, 15.8150,
16.2550

■ 163.4570, 42.8150,
44.5670

■ 221.3370, 6.6010,
7.0250

■ 148.4570, 51.9830,
54.6310

■ 236.3370, -2.5670,
-3.0390

■ 133.9300, 61.1970,
63.8610

■ 246.7550, -9.8560,
-8.6080

■ 119.5170, 70.0900,
73.4020

■ 247.6670,
-12.4240, -6.1200

■ 104.9900, 79.3040,
82.6320

■ 248.1230,
-13.7080, -4.8760

■ 90.5770, 88.1970,
92.1730

■ 86.1260, 91.0850,
94.9010

Harmonies

Analogous

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



191.1580, -2.4800, 22.9280



192.3970, 24.7080, 25.7960



191.2170, 42.5900, 21.1020

Triad

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



192.3970, 24.7080, 25.7960



185.2640, 24.8990, -16.2290



172.9990, -69.3210, -15.7290

Complementary

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



192.3970, 24.7080, 25.7960



208.6030, -24.7080, -25.7960

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.



173.4870, -56.4360, -23.4760



192.3970, 24.7080, 25.7960



181.7600, -0.2250, -23.4650

Square

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



192.3970, 24.7080, 25.7960



187.9230, 42.4570, -4.0310



177.5640, -28.9720, -25.6120



179.0040, -58.5490, -1.6930

Rectangle

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



192.3970, 24.7080, 25.7960



190.2250, 48.1390, 14.1470



177.5640, -28.9720, -25.6120



172.3750, -67.6240, -18.9520

Sweetspot

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



192.3970, 24.7080, 25.7960



242.4620, 7.7470, 8.2830



182.7600, -7.1110, 24.2570



119.7990, 5.1800, 5.2440



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.



192.3970, 24.7080, 25.7960



202.1580, 33.0510, 34.2910



188.8630, 34.6590, 16.1550



107.5000, 4.5840, 5.0320



66.4030, 70.4110, 73.0910



18.8970, 20.1240, 20.7640

Inverse Universe

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



192.3970, 24.7080, 25.7960



202.1580, 33.0510, 34.2910



212.1370, -34.6590, -16.1550



107.5000, 4.5840, 5.0320



66.4030, 70.4110, 73.0910



18.8970, 20.1240, 20.7640

Previews

White Background



This preview shows how the YIQ color 192.3970, 24.7080, 25.7960 looks on a white background.

Color Contrast Check

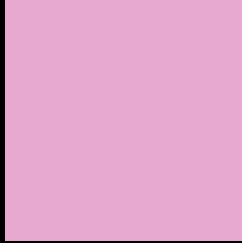
Large Text (above 18pt) WCAG AA × Fail

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 192.3970, 24.7080, 25.7960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

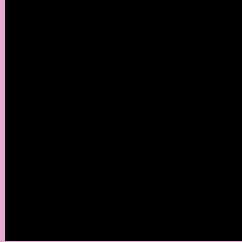
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.3970, 24.7080, 25.7960

Background



This preview shows how black text looks on a background with the YIQ color 192.3970, 24.7080, 25.7960.



This preview shows how white text looks on a background with the YIQ color 192.3970, 24.7080,

25.7960.

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

192.3970, 24.7080, 25.7960

Protanopia

189.2670, -13.5730, 9.2030

Deuteranopia

190.1070, 1.5570, 10.3330



Tritanopia

191.2260, 29.2030, 15.9150

Trichromacy



Original Color

192.3970, 24.7080, 25.7960

Protanomaly

190.0840, 0.3640, 15.4360

Deuteranomaly

190.8740, 9.7630, 15.8030

Tritanomaly

191.8500, 27.5060, 19.1380

Monochromacy



Original Color

192.3970, 24.7080, 25.7960

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

192.4730, 9.2140, 9.2300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.3970, 24.7080, 25.7960 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(232, 169, 209)` looks like.

```
.text, #text, p{  
    color:rgb(232, 169, 209)  
}
```

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(232, 169, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 169, 209) }
```

Border

The CSS property to change the border of an element to YIQ 192.3970, 24.7080, 25.7960 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(232, 169, 209) }
```


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

```
.border{ border-color:rgb(232, 169, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 169, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 169, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 169, 209);  
box-shadow:4px 4px 4px 4px rgb(232, 169,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 192.3970, 24.7080, 25.7960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 169, 209) }
```

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

```
.background{ background-color: rgb(232,  
169, 209) }
```

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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