

Converting Colors

YIQ(207.0790, 17.0960, 31.5920)

Have a look what the booklet for
YIQ(207.0790, 17.0960, 31.5920)
contains.

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Color

**YIQ(207.0790, 17.0960,
31.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B6F2
RGB	243, 182, 242
RGB Percent	95%, 71%, 95%
CMY	0.0469, 0.2864, 0.0510
CMYK	0.00, 0.25, 0.00, 0.05
HSL	301°, 72%, 83%
HSV	301°, 25%, 95%
XYZ	69.7288, 58.9196, 91.7062
YIQ	207.0790, 17.0960, 31.5920

Conversions

Conversions Part 2

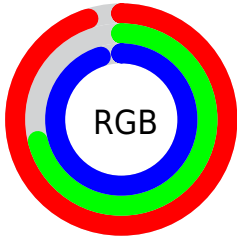
Format	Color
R _Y B	243, 182, 242
Decimal	15972082
CIE Lab	81.25, 31.78, -21.21
CIE LCh	81, 38.206, 326.283
Yxy	58.9196, 0.3164, 0.2674
Android (android.graphics.Color)	4294162162 (0xFFFF3B6F2)
YUV	207.0790, 17.2161, 31.5027
Hunter-Lab	76.7591, 27.8229, -17.1041

Details

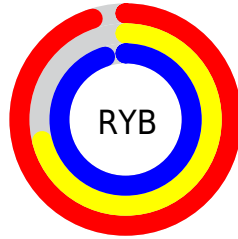
The YIQ color $207.0790, 17.0960, 31.5920$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $217.9210, -17.0960, -31.5920$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $245.0210, 4.6750, 8.8910$, and $151.9540, 15.9500, 30.3340$ is the 20% darker color. If you saturate the color by 10%, you get $192.9910, 23.6960, 44.1440$, and if you desaturate by 10%, it is $221.1670, 10.4960, 19.0400$.

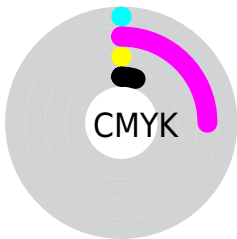
Distribution



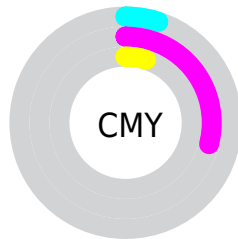
- Red (95%)
- Green (71%)
- Blue (95%)



- Red (95%)
- Yellow (71%)
- Blue (95%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.0790, 17.0960, 31.5920 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 207.0790, 17.0960, 31.5920 by changing the saturation by 10% instead.


 207.0790, 17.0960,
31.5920


 207.0790, 17.0960,
31.5920


255.0000, -0.0000,
-0.0000


 179.3670, 16.2250,
30.8570


 245.0210, 4.6750,
8.8910

 151.9540, 15.9500,
30.3340

 126.1280, 15.4000,
29.2880

 100.4160, 14.5290,
28.5530

 75.5900, 13.9790,
27.5070

 51.2910, 13.3830,
27.2950

 26.7040, 13.6580,

27.8180

■ 15.3950, 9.8540,
19.6620

■ 2.1830, -4.7690,
3.8310

■ 207.0790, 17.0960,
31.5920

■ 207.0790, 17.0960,
31.5920

■ 192.9910, 23.6960,
44.1440

■ 221.1670, 10.4960,
19.0400

■ 178.2020, 30.8920,
56.9080

■ 235.9560, 3.3000,
6.2760

■ 164.1140, 37.4920,
69.4600

■ 250.0440, -3.3000,
-6.2760

■ 149.9120, 44.4130,
81.7010

■ 250.1580, -3.6210,
-5.9650

■ 135.2370, 51.2880,
94.7760

■ 250.2720, -3.9420,
-5.6540

■ 121.1490, 57.8880,
107.3280

■ 250.3860, -4.2630,
-5.3430

■ 106.9470, 64.8090,
119.5690

■ 99.9030, 68.1090,
125.8450

Harmonies

Analogous

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



202.7480, -16.0050, 20.2430



207.0790, 17.0960, 31.5920



202.6820, 37.0870, 27.2230

Triad

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



207.0790, 17.0960, 31.5920



199.8160, 40.9000, -14.3640



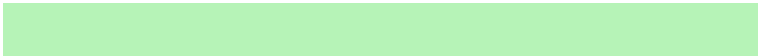
178.8990, -89.9510, -27.3190

Complementary

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



207.0790, 17.0960, 31.5920



217.9210, -17.0960, -31.5920

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.



184.6620, -58.7270, -31.5190



207.0790, 17.0960, 31.5920



196.3070, 14.1720, -25.5720

Square

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



207.0790, 17.0960, 31.5920



201.8430, 54.6060, 1.5660



191.1810, -20.7640, -31.1960



183.6690, -85.8270, -13.9470

Rectangle

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



207.0790, 17.0960, 31.5920



199.8320, 45.1120, 19.4480



191.1810, -20.7640, -31.1960



180.0370, -81.6520, -29.0440

Sweetspot

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



207.0790, 17.0960, 31.5920



243.2600, 5.5000, 10.4600



189.2530, -18.9850, 19.1830



120.2550, 3.8960, 6.4880



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.



207.0790, 17.0960, 31.5920



210.2740, 21.2210, 39.4370



203.5450, 27.0470, 21.9510



114.9560, 3.3000, 6.2760



76.4760, 52.1130, 96.3450



24.2530, 16.5460, 30.5460

Inverse Universe

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



207.0790, 17.0960, 31.5920



210.2740, 21.2210, 39.4370



221.4550, -27.0470, -21.9510



114.9560, 3.3000, 6.2760



76.4760, 52.1130, 96.3450



24.2530, 16.5460, 30.5460

Previews

White Background



This preview shows how the YIQ color 207.0790, 17.0960, 31.5920 looks on a white background.

Color Contrast Check

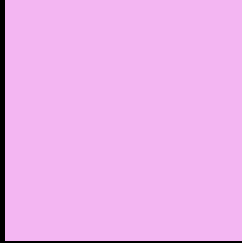
Large Text (above 18pt) WCAG AA × Fail

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 207.0790, 17.0960, 31.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

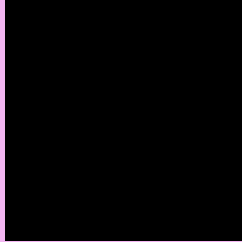
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.0790, 17.0960, 31.5920

Background



This preview shows how black text looks on a background with the YIQ color 207.0790, 17.0960, 31.5920.



This preview shows how white text looks on a background with the YIQ color 207.0790, 17.0960,

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

207.0790, 17.0960, 31.5920

Protanopia

202.9810, -24.2110, 14.7730

Deuteranopia

203.8810, -9.3100, 14.5460



Tritanopia

205.3610, 24.3890, 15.0530

Trichromacy



Original Color

207.0790, 17.0960, 31.5920



Protanomaly

204.2820, -8.7610, 21.1190



Deuteranomaly

205.2460, 0.0880, 20.4400



Tritanomaly

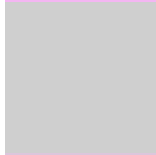
205.7940, 21.9120, 21.4000

Monochromacy



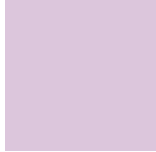
Original Color

207.0790, 17.0960, 31.5920



Achromatopsia

207.0000, 0.0000, -0.0000



Achromatomaly

207.0860, 6.0500, 11.5060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.0790, 17.0960, 31.5920 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(243, 182, 242)` looks like.

```
.text, #text, p{  
    color:rgb(243, 182, 242)  
}
```

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(243, 182, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 182, 242) }
```

Border

The CSS property to change the border of an element to YIQ 207.0790, 17.0960, 31.5920 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(243, 182, 242) }
```


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

```
.border{ border-color:rgb(243, 182, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 182, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 182, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 182, 242); box-shadow:4px 4px 4px 4px rgb(243, 182, 242) }
```

Background

The CSS property to change the background color of an element to YIQ 207.0790, 17.0960, 31.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 182, 242) }
```

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

```
.background{ background-color: rgb(243,  
182, 242) }
```

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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