

Converting Colors

YIQ(221.1740, 17.7860, 19.0820)

Have a look what the booklet for
YIQ(221.1740, 17.7860, 19.0820)
contains.

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Color

**YIQ(221.1740, 17.7860,
19.0820)**

Conversions

Conversions Part 1

Format	Color
Hex	FACCEA
RGB	250, 204, 234
RGB Percent	98%, 80%, 92%
CMY	0.0195, 0.2001, 0.0823
CMYK	0.00, 0.18, 0.06, 0.02
HSL	321°, 82%, 89%
HSV	321°, 18%, 98%
XYZ	75.8774, 69.4478, 87.2566
YIQ	221.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

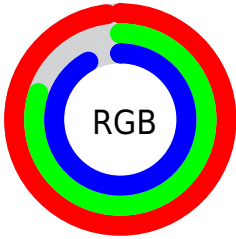
Format	Color
R _Y B	250, 204, 234
Decimal	16436458
CIE Lab	86.73, 21.05, -8.66
CIE LCh	87, 22.762, 337.644
Yxy	69.4478, 0.3262, 0.2986
Android (android.graphics.Color)	4294626538 (0xFFFA ^C CEA)
YUV	221.1740, 6.3232, 25.2804
Hunter-Lab	83.3354, 16.6885, -3.7451

Details

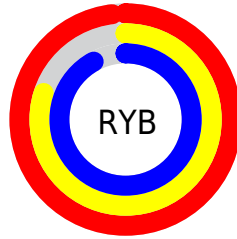
The YIQ color $221.1740, 17.7860, 19.0820$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $232.8260, -17.7860, -19.0820$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $166.0490, 16.6400, 17.8240$ is the 20% darker color. If you saturate the color by 10%, you get $205.4730, 27.5500, 29.3580$, and if you desaturate by 10%, it is $236.8750, 8.0220, 8.8060$.

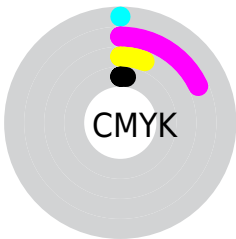
Distribution



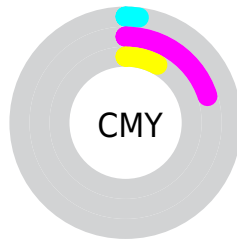
- Red (98%)
- Green (80%)
- Blue (92%)



- Red (98%)
- Yellow (80%)
- Blue (92%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.1740, 17.7860, 19.0820 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 221.1740, 17.7860, 19.0820 by changing the saturation by 10% instead.

221.1740, 17.7860,
19.0820

221.1740, 17.7860,
19.0820

255.0000, -0.0000,
-0.0000

192.8750, 17.1900,
18.8700

166.0490, 16.6400,
17.8240

139.7500, 16.0440,
17.6120

113.4510, 15.4480,
17.4000

88.7390, 14.5770,
16.6650

65.0270, 13.7060,
15.9300

42.3150, 12.8350,

15.1950

■ 20.1300, 11.9180,
15.2940

■ 5.0980, 5.7760,
5.4560

■ 221.1740, 17.7860,
19.0820

■ 221.1740, 17.7860,
19.0820

■ 205.4730, 27.5500,
29.3580

■ 236.8750, 8.0220,
8.8060

■ 189.8860, 36.9930,
39.9450

■ 252.4620, -1.4210,
-1.7810

■ 174.1850, 46.7570,
50.2210

■ 253.5050, -2.9800,
-1.0600

■ 158.4840, 56.5210,
60.4970

■ 142.8970, 65.9640,
71.0840

■ 127.1960, 75.7280,
81.3600

■ 111.4950, 85.4920,
91.6360

■ 95.7940, 95.2560,
101.9120

■ 93.3320, 96.6770,
103.6930

Harmonies

Analogous

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



220.0560, -2.4330, 16.5670



221.1740, 17.7860, 19.0820



218.9870, 28.3780, 14.3460

Triad

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



221.1740, 17.7860, 19.0820



215.3870, 20.3590, -11.0410



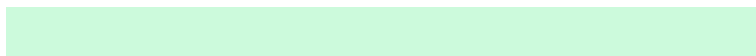
209.0790, -45.9390, -9.9630

Complementary

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



221.1740, 17.7860, 19.0820



232.8260, -17.7860, -19.0820

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.



209.0550, -37.3640, -16.6920



221.1740, 17.7860, 19.0820



213.3460, 1.2410, -16.9910

Square

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



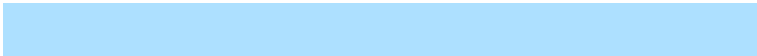
221.1740, 17.7860, 19.0820



217.7140, 32.9200, -1.8960



210.4560, -19.6200, -18.8840



212.2850, -40.3470, -1.1710

Rectangle

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



221.1740, 17.7860, 19.0820



217.9780, 32.5970, 9.4690



210.4560, -19.6200, -18.8840



208.5690, -44.5630, -12.8750

Sweetspot

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



221.1740, 17.7860, 19.0820



245.6250, 5.7300, 6.2900



213.7290, -5.8260, 17.4860



122.2610, 3.7590, 3.4630



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.



221.1740, 17.7860, 19.0820



219.8480, 21.8200, 23.0680



218.6660, 24.8480, 12.2400



116.9130, 4.8590, 5.5550



70.5330, 73.1610, 78.3210



22.7990, 23.5160, 25.3720

Inverse Universe

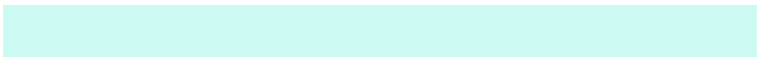
The Inverse Universe completely reimagines the original color for something new.



221.1740, 17.7860, 19.0820



219.8480, 21.8200, 23.0680



235.3340, -24.8480, -12.2400



116.9130, 4.8590, 5.5550



70.5330, 73.1610, 78.3210



22.7990, 23.5160, 25.3720

Previews

White Background



This preview shows how the YIQ color 221.1740, 17.7860, 19.0820 looks on a white background.

Color Contrast Check

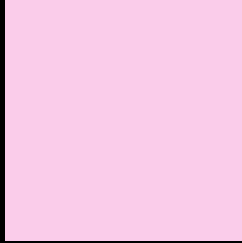
Large Text (above 18pt) WCAG AA × Fail

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 221.1740, 17.7860, 19.0820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

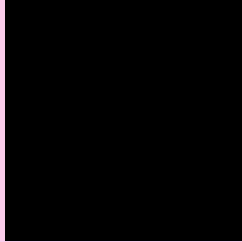
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.1740, 17.7860, 19.0820

Background



This preview shows how black text looks on a background with the YIQ color 221.1740, 17.7860, 19.0820.



This preview shows how white text looks on a background with the YIQ color 221.1740, 17.7860,

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

221.1740, 17.7860, 19.0820

Protanopia

218.2520, -9.2170, 7.3510

Deuteranopia

219.4880, 4.8580, 11.0820



Tritanopia

220.3820, 19.8960, 13.8800

Trichromacy



Original Color

221.1740, 17.7860, 19.0820

Protanomaly

219.4490, 0.5940, 11.2660

Deuteranomaly

219.8200, 9.8550, 14.1350

Tritanomaly

220.5500, 19.4830, 15.8590

Monochromacy



Original Color

221.1740, 17.7860, 19.0820

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.3370, 6.6010, 7.0250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.1740, 17.7860, 19.0820 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(250, 204, 234)` looks like.

```
.text, #text, p{  
    color:rgb(250, 204, 234)  
}
```

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(250, 204, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 204, 234) }
```

Border

The CSS property to change the border of an element to YIQ 221.1740, 17.7860, 19.0820 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(250, 204, 234) }
```


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

```
.border{ border-color:rgb(250, 204, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 204, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 204, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 204, 234);  
box-shadow:4px 4px 4px 4px rgb(250, 204,  
234) }
```

Background

The CSS property to change the background color of an element to YIQ 221.1740, 17.7860, 19.0820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 204, 234) }
```

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

```
.background{ background-color: rgb(250,  
204, 234) }
```

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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