

Converting Colors

YIQ(201.1730, 19.5270, 26.0790)

Have a look what the booklet for
YIQ(201.1730, 19.5270, 26.0790)
contains.

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Color

**YIQ(201.1730, 19.5270,
26.0790)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECB3E0 |
| RGB | 236, 179, 224 |
| RGB Percent | 93%, 70%, 88% |
| CMY | 0.0743, 0.2981, 0.1215 |
| CMYK | 0.00, 0.24, 0.05, 0.07 |
| HSL | 313°, 60%, 81% |
| HSV | 313°, 24%, 93% |
| XYZ | 64.1773, 55.4531, 77.8497 |
| YIQ | 201.1730, 19.5270, 26.0790 |

Conversions

Conversions Part 2

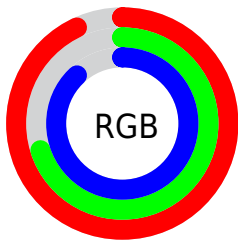
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 236, 179, 224 |
| Decimal | 15512544 |
| CIE Lab | 79.30, 27.87, -14.53 |
| CIE LCh | 79, 31.426, 332.469 |
| Yxy | 55.4531, 0.3250, 0.2808 |
| Android (android.graphics.Color) | 4293702624 (0xFFECB3E0) |
| YUV | 201.1730, 11.2537, 30.5433 |
| Hunter-Lab | 74.4668, 23.5186, -9.8567 |

Details

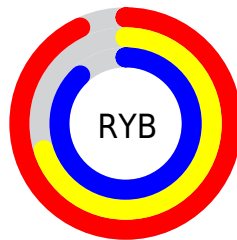
The YIQ color **201.1730, 19.5270, 26.0790** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **213.8270, -19.5270, -26.0790**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **243.2600, 5.5000, 10.4600**, and **147.0480, 18.3810, 24.8210** is the 20% darker color. If you saturate the color by 10%, you get **186.5150, 27.7320, 37.0760**, and if you desaturate by 10%, it is **215.8310, 11.3220, 15.0820**.

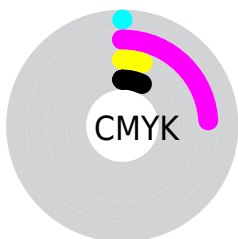
Distribution



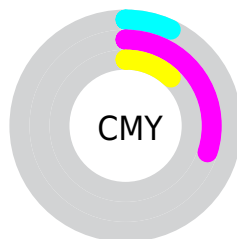
- Red (93%)
- Green (70%)
- Blue (88%)



- Red (93%)
- Yellow (70%)
- Blue (88%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (7%)





- Cyan (7%)
- Magenta (30%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 201.1730, 19.5270, 26.0790 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 201.1730, 19.5270, 26.0790 by changing the saturation by 10% instead.


 201.1730, 19.5270,
26.0790

 201.1730, 19.5270,
26.0790


255.0000, -0.0000,
-0.0000


 173.4610, 18.6560,
25.3440


 243.2600, 5.5000,
10.4600

 147.0480, 18.3810,
24.8210

 120.3360, 17.5100,
24.0860

 95.6240, 16.6390,
23.3510

 70.9120, 15.7680,
22.6160

 47.4990, 15.4930,
22.0930

 23.7270, 14.8510,

22.7150

■ 12.8310, 11.3220,
15.0820

■ 0.0000, 0.0000,
0.0000

■ 201.1730, 19.5270,
26.0790

■ 201.1730, 19.5270,
26.0790

■ 186.5150, 27.7320,
37.0760

■ 215.8310, 11.3220,
15.0820

■ 172.4440, 35.6620,
47.5500

■ 229.9020, 3.3920,
4.6080

■ 157.7860, 43.8670,
58.5470

■ 244.5600, -4.8130,
-6.3890

■ 143.7150, 51.7970,
69.0210

■ 248.0650, -7.7930,
-7.4490

■ 129.0570, 60.0020,
80.0180

■ 248.6350, -9.3980,
-5.8940

■ 114.3990, 68.2070,
91.0150

■ 249.2050,
-11.0030, -4.3390

■ 100.3280, 76.1370,
101.4890

■ 249.3190,
-11.3240, -4.0280

■ 91.7680, 80.9500,
107.8780

Harmonies

Analogous

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



199.3960, -9.0820, 21.4300



201.1730, 19.5270, 26.0790



200.6020, 40.0680, 22.7560

Triad

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



201.1730, 19.5270, 26.0790



194.4820, 30.2170, -13.4870



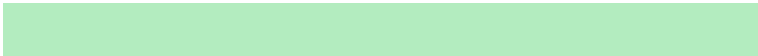
181.7170, -68.5870, -18.0190

Complementary

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



201.1730, 19.5270, 26.0790



213.8270, -19.5270, -26.0790

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.



183.1840, -51.2090, -24.5930



201.1730, 19.5270, 26.0790



191.1090, 6.1020, -22.4900

Square

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



201.1730, 19.5270, 26.0790



196.8850, 45.6200, -0.7800



187.2720, -22.2780, -25.7820



186.4440, -62.9040, -5.3680

Rectangle

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



201.1730, 19.5270, 26.0790



199.5070, 47.4050, 16.4370



187.2720, -22.2780, -25.7820



181.2890, -64.5060, -20.3940

Sweetspot

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



201.1730, 19.5270, 26.0790



243.9780, 6.2340, 8.1700



188.7870, -11.7410, 20.0590



121.2010, 3.9880, 4.8200



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.



201.1730, 19.5270, 26.0790



209.7380, 25.4860, 33.7260



197.9810, 28.5150, 17.3710



110.3150, 3.6670, 5.1310



70.4210, 61.9730, 82.8450



20.9340, 18.7020, 24.5100

Inverse Universe

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



201.1730, 19.5270, 26.0790



209.7380, 25.4860, 33.7260



217.0190, -28.5150, -17.3710



110.3150, 3.6670, 5.1310



70.4210, 61.9730, 82.8450



20.9340, 18.7020, 24.5100

Previews

White Background



This preview shows how the YIQ color 201.1730, 19.5270, 26.0790 looks on a white background.

Color Contrast Check

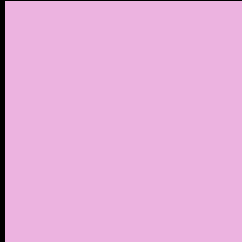
Large Text (above 18pt) WCAG AA × Fail

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 201.1730, 19.5270, 26.0790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

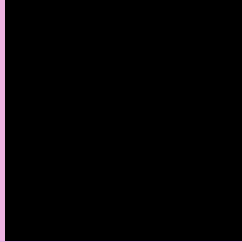
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.1730, 19.5270, 26.0790

Background



This preview shows how black text looks on a background with the YIQ color 201.1730, 19.5270, 26.0790.



This preview shows how white text looks on a background with the YIQ color 201.1730, 19.5270,

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

201.1730, 19.5270, 26.0790

Protanopia

197.7660, -16.4160, 11.1680

Deuteranopia

199.0080, -2.4780, 11.8740



Tritanopia

200.2470, 24.7100, 14.7420

Trichromacy



Original Color

201.1730, 19.5270, 26.0790



Protanomaly

198.8710, -3.3500, 16.6660



Deuteranomaly

199.7750, 5.7280, 17.3440



Tritanomaly

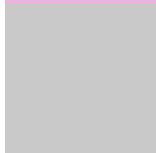
200.3980, 22.9670, 18.7990

Monochromacy



Original Color

201.1730, 19.5270, 26.0790



Achromatopsia

201.0000, -0.0000, 0.0000



Achromatomaly

201.1030, 7.3800, 9.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.1730, 19.5270, 26.0790 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(236, 179, 224)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 224)  
}
```

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(236, 179, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 224) }
```

Border

The CSS property to change the border of an element to YIQ 201.1730, 19.5270, 26.0790 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(236, 179, 224) }
```


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

```
.border{ border-color:rgb(236, 179, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 179, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 179, 224);  
box-shadow:4px 4px 4px 4px rgb(236, 179,  
224) }
```

Background

The CSS property to change the background color of an element to YIQ 201.1730, 19.5270, 26.0790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 224) }
```

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

```
.background{ background-color: rgb(236,  
179, 224) }
```

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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