

Converting Colors

YIQ(187.0810, 13.6140, 17.5980)

Have a look what the booklet for
YIQ(187.0810, 13.6140, 17.5980)
contains.

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Color

**YIQ(187.0810, 13.6140,
17.5980)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D3ACCA |
| RGB | 211, 172, 202 |
| RGB Percent | 83%, 67%, 79% |
| CMY | 0.1724, 0.3255, 0.2078 |
| CMYK | 0.00, 0.19, 0.04, 0.17 |
| HSL | 314°, 31%, 75% |
| HSV | 314°, 19%, 83% |
| XYZ | 52.2831, 47.6166, 62.3173 |
| YIQ | 187.0810, 13.6140, 17.5980 |

Conversions

Conversions Part 2

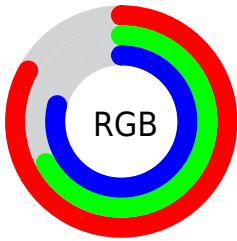
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 172, 202 |
| Decimal | 13872330 |
| CIE Lab | 74.58, 19.24, -9.88 |
| CIE LCh | 75, 21.625, 332.826 |
| Yxy | 47.6166, 0.3223, 0.2935 |
| Android (android.graphics.Color) | 4292062410 (0xFFD3ACCA) |
| YUV | 187.0810, 7.3551, 20.9770 |
| Hunter-Lab | 69.0048, 14.4866, -5.2407 |

Details

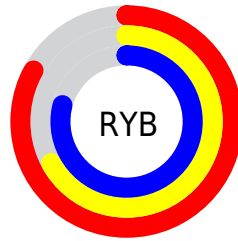
The YIQ color **187.0810, 13.6140, 17.5980** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **195.9190, -13.6140, -17.5980**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.1510, 7.4250, 14.1210**, and **133.3690, 12.7430, 16.8630** is the 20% darker color. If you saturate the color by 10%, you get **174.1840, 20.9940, 27.0260**, and if you desaturate by 10%, it is **199.9780, 6.2340, 8.1700**.

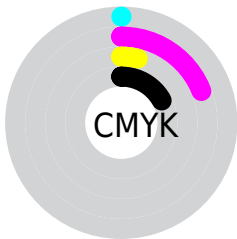
Distribution



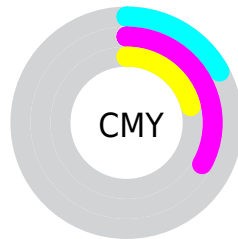
- Red (83%)
- Green (67%)
- Blue (79%)



- Red (83%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (17%)





- Cyan (17%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.0810, 13.6140, 17.5980 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 187.0810, 13.6140, 17.5980 by changing the saturation by 10% instead.


 187.0810, 13.6140,
17.5980

 187.0810, 13.6140,
17.5980


255.0000, -0.0000,
-0.0000


 159.7820, 13.0180,
17.3860

 239.1510, 7.4250,
14.1210

 133.3690, 12.7430,
16.8630

 108.5430, 12.1930,
15.8170

 83.8310, 11.3220,
15.0820

 60.5320, 10.7260,
14.8700

 37.8200, 9.8550,
14.1350

 15.6460, 10.4050,

15.1810

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,
0.0000

■ 187.0810, 13.6140,
17.5980

■ 187.0810, 13.6140,
17.5980

■ 174.1840, 20.9940,
27.0260

■ 199.9780, 6.2340,
8.1700

■ 161.2870, 28.3740,
36.4540

■ 212.8750, -1.1460,
-1.2580

■ 148.3900, 35.7540,
45.8820

■ 225.7720, -8.5260,
-10.6860

■ 135.6070, 42.8130,
55.6210

■ 238.0820,
-15.6310, -19.5910

122.1230, 50.4680,
65.5720

238.5380,
-16.9150, -18.3470

109.2260, 57.8480,
75.0000

239.1080,
-18.5200, -16.7920

96.3290, 65.2280,
84.4280

239.6780,
-20.1250, -15.2370

83.4320, 72.6080,
93.8560

240.2480,
-21.7300, -13.6820

81.5570, 73.7540,
95.1140

240.8180,
-23.3350, -12.1270

Harmonies

Analogous

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



185.7350, -5.9630, 14.4610



187.0810, 13.6140, 17.5980



186.6280, 28.0110, 15.4910

Triad

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



187.0810, 13.6140, 17.5980



182.7400, 20.8630, -9.1610



175.7050, -41.9500, -10.6700

Complementary

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



187.0810, 13.6140, 17.5980



195.9190, -13.6140, -17.5980

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.



175.9200, -32.5500, -15.8300



187.0810, 13.6140, 17.5980



180.3680, 4.1750, -15.0970

Square

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



187.0810, 13.6140, 17.5980



184.2840, 31.3150, -0.3410



177.5490, -15.4480, -17.4000



177.9430, -39.3840, -2.1040

Rectangle

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



187.0810, 13.6140, 17.5980



186.3310, 33.1010, 11.3490



177.5490, -15.4480, -17.4000



175.6080, -40.2990, -13.0590

Sweetspot

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



187.0810, 13.6140, 17.5980



245.7390, 5.4090, 6.6010



178.8380, -7.7510, 13.8250



122.3750, 3.4380, 3.7740



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.



187.0810, 13.6140, 17.5980



220.6460, 19.5730, 25.2450



184.9150, 19.7130, 11.6890



98.2010, 3.9880, 4.8200



64.9380, 58.7190, 75.7350



15.7930, 14.4850, 18.3330

Inverse Universe

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



187.0810, 13.6140, 17.5980



220.6460, 19.5730, 25.2450



198.0850, -19.7130, -11.6890



98.2010, 3.9880, 4.8200



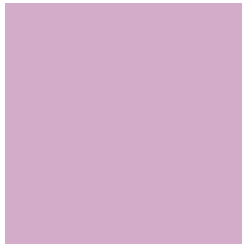
64.9380, 58.7190, 75.7350



15.7930, 14.4850, 18.3330

Previews

White Background



This preview shows how the YIQ color 187.0810, 13.6140, 17.5980 looks on a white background.

Color Contrast Check

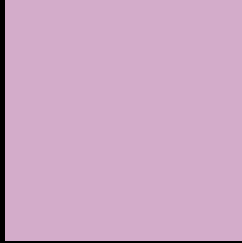
Large Text (above 18pt) WCAG AA × Fail

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 187.0810, 13.6140, 17.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

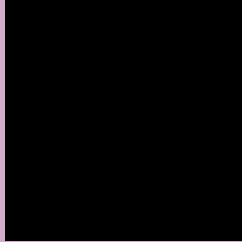
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.0810, 13.6140, 17.5980

Background



This preview shows how black text looks on a background with the YIQ color 187.0810, 13.6140, 17.5980.



This preview shows how white text looks on a background with the YIQ color 187.0810, 13.6140,

17.5980.

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

187.0810, 13.6140, 17.5980

Protanopia

184.4800, -9.8590, 7.9730

Deuteranopia

185.9930, 1.8780, 10.0220



Tritanopia

186.0610, 16.3660, 11.7740

Trichromacy



Original Color

187.0810, 13.6140, 17.5980

Protanomaly

185.0790, -1.2400, 11.4640

Deuteranomaly

186.0260, 6.2790, 12.8630

Tritanomaly

186.3430, 15.6320, 14.0640

Monochromacy



Original Color

187.0810, 13.6140, 17.5980

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

187.3260, 5.1340, 6.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.0810, 13.6140, 17.5980 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(211, 172, 202)` looks like.

```
.text, #text, p{  
    color:rgb(211, 172, 202)  
}
```

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(211, 172, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 172, 202) }
```

Border

The CSS property to change the border of an element to YIQ 187.0810, 13.6140, 17.5980 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(211, 172, 202) }
```


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

```
.border{ border-color:rgb(211, 172, 202) }
```

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

Here you see how a box with a 4 pixel rgb(211, 172, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 172, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 172, 202);  
box-shadow:4px 4px 4px 4px rgb(211, 172,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 187.0810, 13.6140, 17.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 172, 202) }
```

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

```
.background{ background-color: rgb(211,  
172, 202) }
```

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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