

Converting Colors

YIQ(182.7250, 26.3600, 17.8800)

Have a look what the booklet for
YIQ(182.7250, 26.3600, 17.8800)
contains.

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Color

**YIQ(182.7250, 26.3600,
17.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA4B8
RGB	219, 164, 184
RGB Percent	86%, 64%, 72%
CMY	0.1410, 0.3569, 0.2783
CMYK	0.00, 0.25, 0.16, 0.14
HSL	338°, 43%, 75%
HSV	338°, 25%, 86%
XYZ	51.1499, 45.0700, 51.3634
YIQ	182.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

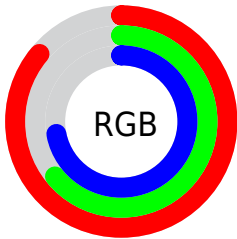
Format	Color
RYB	219, 164, 184
Decimal	14394552
CIELab	72.94, 23.34, -2.35
CIELCh	73, 23.462, 354.255
Yxy	45.0700, 0.3466, 0.3054
Android (android.graphics.Color)	4292584632 (0xFFDBA4B8)
YUV	182.7250, 0.6286, 31.8132
Hunter-Lab	67.1342, 18.5150, 1.6321

Details

The YIQ color **182.7250, 26.3600, 17.8800** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.2750, -26.3600, -17.8800**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.1580, 14.7150, 14.1630**, and **129.4150, 24.2970, 16.7210** is the 20% darker color. If you saturate the color by 10%, you get **168.2150, 36.9040, 25.0320**, and if you desaturate by 10%, it is **197.2350, 15.8160, 10.7280**.

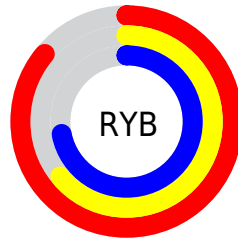
Distribution



Red (86%)

Green (64%)

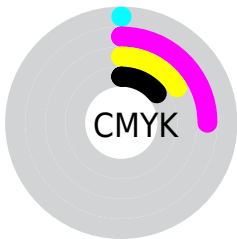
Blue (72%)



Red (86%)

Yellow (64%)

Blue (72%)

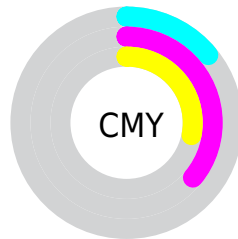


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (14%)



Cyan (14%)


Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.7250, 26.3600, 17.8800 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 182.7250, 26.3600, 17.8800 by changing the saturation by 10% instead.


 182.7250, 26.3600,
17.8800


 182.7250, 26.3600,
17.8800


255.0000, -0.0000,
-0.0000


 155.4260, 25.7640,
17.6680


 232.1580, 14.7150,
14.1630


 129.4150, 24.2970,
16.7210

 250.8910, 1.9250,
3.6610

 103.8170, 23.1050,
16.2970

 79.2190, 21.9130,
15.8730

 55.6210, 20.7210,
15.4490

 33.0230, 19.5290,
15.0250

 13.7840, 18.7040,

13.4560

■ 0.0000, 0.0000,
0.0000

■ 182.7250, 26.3600,
17.8800

■ 182.7250, 26.3600,
17.8800

■ 168.2150, 36.9040,
25.0320

■ 197.2350, 15.8160,
10.7280

■ 153.7050, 47.4480,
32.1840

■ 211.7450, 5.2720,
3.5760

■ 139.1950, 57.9920,
39.3360

■ 226.2550, -5.2720,
-3.5760

■ 124.6850, 68.5360,
46.4880

■ 240.7650,
-15.8160, -10.7280

■ 110.1750, 79.0800,
53.6400

■ 244.1220,
-21.1350, -7.9430

■ 96.2520, 89.3490,
60.2690

■ 244.2360,
-21.4560, -7.6320

■ 81.8560, 99.5720,
67.7320

■ 74.6010, 104.8440,
71.3080

Harmonies

Analogous

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



182.5690, 9.3040, 18.6160



182.7250, 26.3600, 17.8800



181.4130, 35.8060, 11.8860

Triad

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



182.7250, 26.3600, 17.8800



176.3040, 10.2270, -14.6450



172.0130, -45.5730, -5.5810

Complementary

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



182.7250, 26.3600, 17.8800



200.2750, -26.3600, -17.8800

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.



169.7430, -45.1130, -13.9210



182.7250, 26.3600, 17.8800



173.2460, -10.2210, -18.5170

Square

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



182.7250, 26.3600, 17.8800



178.4310, 26.2270, -7.2530



170.8230, -30.8990, -18.2190



176.2800, -32.7830, 4.9210

Rectangle

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



182.7250, 26.3600, 17.8800



180.6100, 36.4490, 5.7370



170.8230, -30.8990, -18.2190



170.5350, -47.2230, -8.7190

Sweetspot

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



182.7250, 26.3600, 17.8800



241.7780, 9.6730, 6.4170



180.7350, 3.2050, 24.5250



119.3430, 6.4640, 4.0000



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.



182.7250, 26.3600, 17.8800



204.8020, 36.6290, 24.5090



184.5540, 30.8550, 7.9990



102.7450, 5.2720, 3.5760



58.9090, 82.8850, 56.2690



15.6920, 21.9590, 15.0390

Inverse Universe

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



182.7250, 26.3600, 17.8800



204.8020, 36.6290, 24.5090



198.4460, -30.8550, -7.9990



102.7450, 5.2720, 3.5760



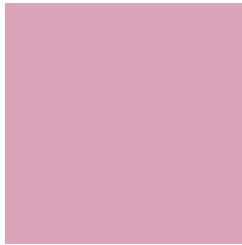
58.9090, 82.8850, 56.2690



15.6920, 21.9590, 15.0390

Previews

White Background



This preview shows how the YIQ color 182.7250, 26.3600, 17.8800 looks on a white background.

Color Contrast Check

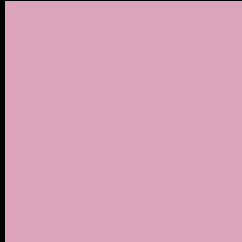
Large Text (above 18pt) WCAG AA × Fail

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 182.7250, 26.3600, 17.8800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

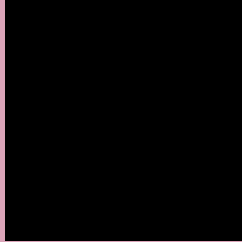
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.7250, 26.3600, 17.8800

Background



This preview shows how black text looks on a background with the YIQ color 182.7250, 26.3600, 17.8800.



This preview shows how white text looks on a background with the YIQ color 182.7250, 26.3600,

17.8800.

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

182.7250, 26.3600, 17.8800

Protanopia

180.0090, -4.2190, 4.8770

Deuteranopia

181.1910, 9.9480, 6.9400



Tritanopia

182.3290, 27.4150, 15.2790

Trichromacy



Original Color

182.7250, 26.3600, 17.8800

Protanomaly

181.2170, 7.0590, 9.7390

Deuteranomaly

181.6480, 16.0910, 11.2510

Tritanomaly

182.5570, 26.7730, 15.9010

Monochromacy



Original Color

182.7250, 26.3600, 17.8800

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.7780, 9.6730, 6.4170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.7250, 26.3600, 17.8800 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(219, 164, 184)` looks like.

```
.text, #text, p{  
    color:rgb(219, 164, 184)  
}
```

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(219, 164, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 164, 184) }
```

Border

The CSS property to change the border of an element to YIQ 182.7250, 26.3600, 17.8800 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(219, 164, 184) }
```


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

```
.border{ border-color:rgb(219, 164, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 164, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 164, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 164, 184);  
box-shadow:4px 4px 4px 4px rgb(219, 164,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 182.7250, 26.3600, 17.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 164, 184) }
```

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

```
.background{ background-color: rgb(219,  
164, 184) }
```

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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