

Converting Colors

Hex(D59880)

Have a look what the booklet for
Hex(D59880) contains.

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Color

Hex(D59880)

Conversions

Conversions Part 1

Format	Color
Hex	D59880
RGB	213, 152, 128
RGB Percent	84%, 60%, 50%
CMY	0.1647, 0.4039, 0.4980
CMYK	0.00, 0.29, 0.40, 0.16
HSL	17°, 50%, 67%
HSV	17°, 40%, 84%
XYZ	42.5651, 38.1611, 25.5445
YIQ	167.5030, 44.0600, 5.4680

Conversions

Conversions Part 2

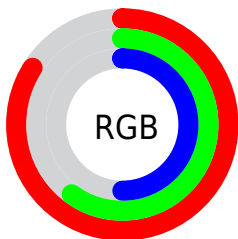
Format	Color
R _Y B	213, 161, 128
Decimal	13998208
CIE Lab	68.14, 19.87, 21.72
CIE LCh	68, 29.435, 47.543
Yxy	38.1611, 0.4005, 0.3591
Android (android.graphics.Color)	4292188288 (0xFFD59880)
YUV	167.5030, -19.4750, 39.9009
Hunter-Lab	61.7747, 14.8875, 18.7252

Details

The Hex color **D59880** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80BDD5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCFB5**, and **9C654F** is the 20% darker color. If you saturate the color by 10%, you get **D5896B**, and if you desaturate by 10%, it is **D5A795**.

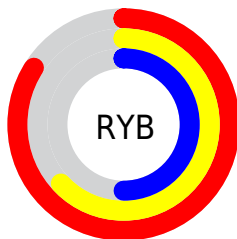
Distribution



Red (84%)

Green (60%)

Blue (50%)



Red (84%)

Yellow (63%)

Blue (50%)

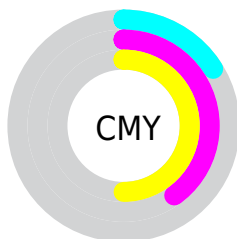


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59880 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 Hex color D59880 by changing the saturation by 10% instead.

 D59880

FFFFFF

 FFCFB5

 FFEBD1

 FFFFED

 D59880

 B87E67

 9C654F

 814C38

 663522

 4C1F0C

 330A00

 180001

 000000

 D59880

 D59880

 D5896B

 D5A795

 D57955

 D5B7AB

 D56A40

 D5C6C0

 D55B2B

 D5D5D5

 D54C15

 D5E4EB

 D53C00

 D5F4FF

 D5FFFF

Harmonies

Analogous

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



DB9397



D59880



C3A173

Triad

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



D59880



6CB49A



9AA3D9

Complementary

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



D59880



80BDD5

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.



73ACD9



D59880



54B5B5

Square

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



D59880



8BB081



55B2CC



BD9ACA

Rectangle

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



D59880



B2A771



55B2CC



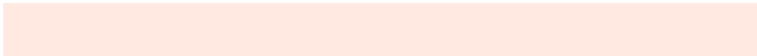
8DA6DA

Sweetspot

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



D59880



FFE9E0



D580BE



80736E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D59880



FFA785



D5C180



6B6360



AB3000



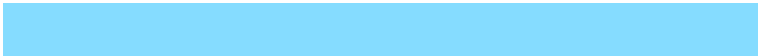
2B0C00

Inverse Universe

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



80BDD5



85DCFF



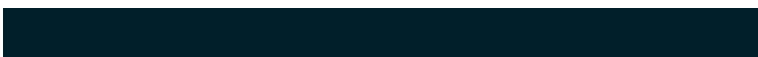
8094D5



60686B



007BAB



001F2B

Previews

White Background



This preview shows how the Hex color D59880 looks on a white background.

Color Contrast Check

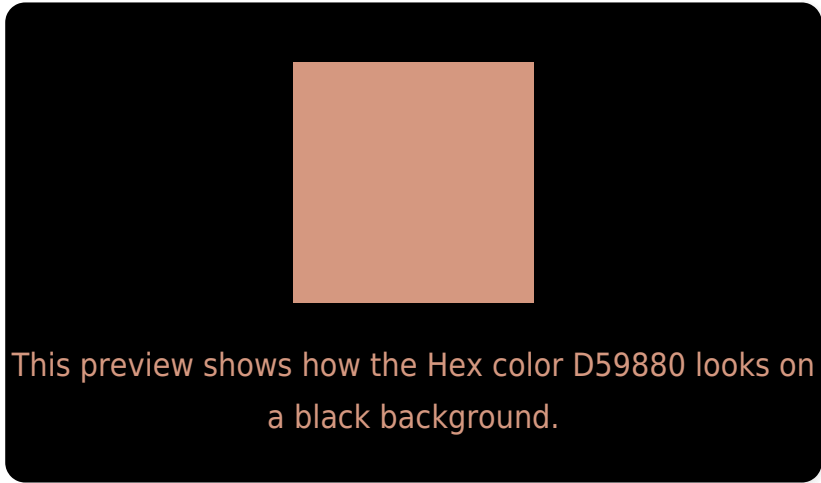
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

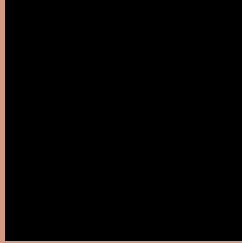
Any Text WCAG AA ✓ Pass

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](#).

Hex D59880 Background



This preview shows how black text looks on a background with the Hex color D59880.




This preview shows how white text looks on a background with the Hex color D59880.

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](#).

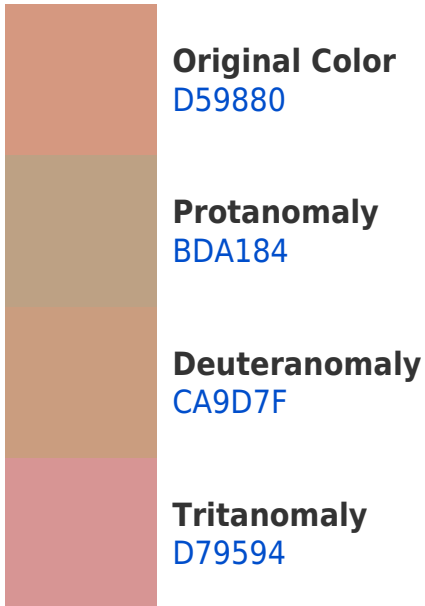
Dichromacy



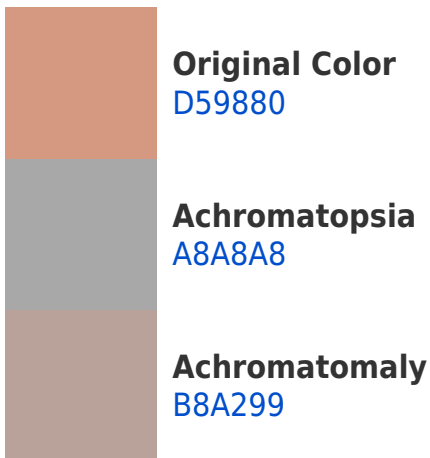


Tritanopia
D8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59880 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 #D59880 looks like.

```
.text, #text, p{  
    color:#D59880  
}
```

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 #D59880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59880
}
```

Border

The CSS property to change the border of an element to Hex D59880 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
#D59880 }
```

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

```
.border{ border-color:#D59880 }
```

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

Here you see how a box with a 4 pixel #D59880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59880; -webkit-box-shadow:4px 4px  
4px 4px #D59880; box-shadow:4px 4px 4px  
4px #D59880 }
```

Background

The CSS property to change the background color of an element to Hex D59880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59880 }
```

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

```
.background{ background-color:#D59880 }
```

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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