

Converting Colors

Hex(C18576)

Have a look what the booklet for
Hex(C18576) contains.

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Color

Hex(C18576)

Conversions

Conversions Part 1

Format	Color
Hex	C18576
RGB	193, 133, 118
RGB Percent	76%, 52%, 46%
CMY	0.2431, 0.4784, 0.5373
CMYK	0.00, 0.31, 0.39, 0.24
HSL	12°, 38%, 61%
HSV	12°, 39%, 76%
XYZ	33.6499, 29.4205, 21.0447
YIQ	149.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

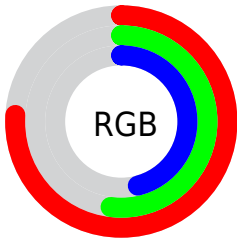
Format	Color
RYB	193, 137, 118
Decimal	12682614
CIELab	61.15, 21.17, 17.38
CIELCh	61, 27.390, 39.396
Yxy	29.4205, 0.4000, 0.3498
Android (android.graphics.Color)	4290872694 (0xFFC18576)
YUV	149.2300, -15.3964, 38.3863
Hunter-Lab	54.2407, 15.8167, 14.9647

Details

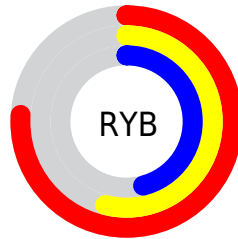
The Hex color **C18576** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B2C1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FBBAAA**, and **895346** is the 20% darker color. If you saturate the color by 10%, you get **C17663**, and if you desaturate by 10%, it is **C19489**.

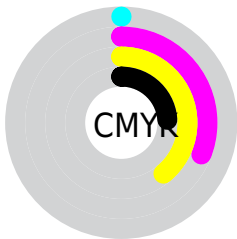
Distribution



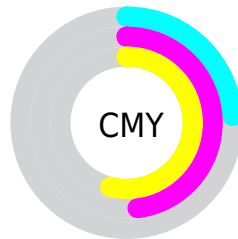
- Red (76%)
- Green (52%)
- Blue (46%)



- Red (76%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (39%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18576 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 C18576 by changing the saturation by 10% instead.

 C18576

 C18576

FFFFFF

 A56C5D

 FBBAAA

 895346

 FFD6C5

 6F3B2F

 FFF3E1

 54251A

FFFFFFE

 3C0F00

 250000

 000000

 C18576

 C18576

 C17663

 C19489

 C1664F

 C1A49D

 C1573C

 C1B3B0

 C14729

 C1C3C3

 C13816

 C1D2D6

 C12802

 C1E2EA

 C12700

 C1F1FD

 C1FFFF

Harmonies

Analogous

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



C4818D



C18576



B38C67

Triad

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



C18576



66A082



7F93C3

Complementary

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



C18576



76B2C1

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.



5C9BC0



C18576



4DA19B

Square

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



C18576



829B6E



469FB1



A18BB9

Rectangle

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



C18576



A59263



469FB1



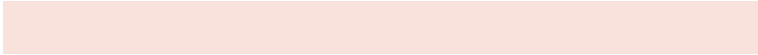
7396C4

Sweetspot

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



C18576



FAE2DC



C176B2



7D6F6B



FCFCFC



7D7D7D

Same Dimension

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



C18576



FA9C84



C1AB76



615957



A12000



210700

Inverse Universe

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



76B2C1



84E2FA



768CC1



575F61



0081A1



001B21

Previews

White Background



This preview shows how the Hex color C18576 looks on a white background.

Color Contrast Check

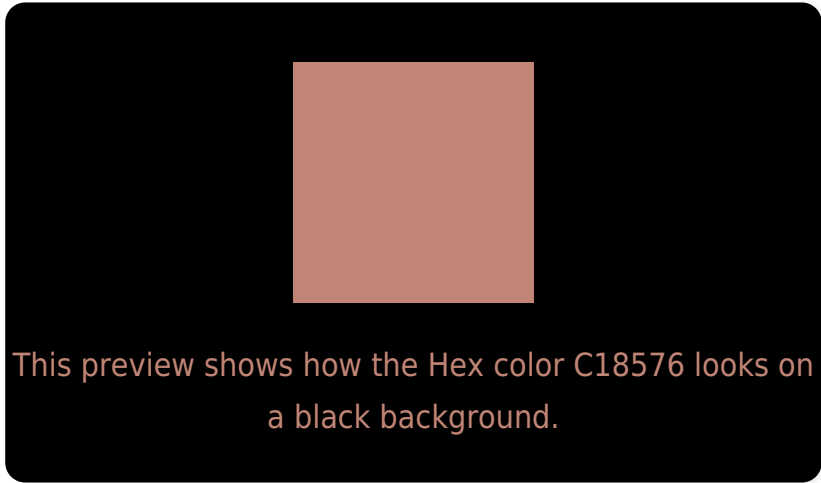
Large Text (above 18pt) WCAG AA ✓ Pass

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

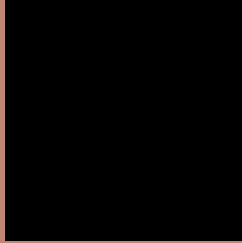
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C18576 Background



This preview shows how black text looks on a background with the Hex color C18576.

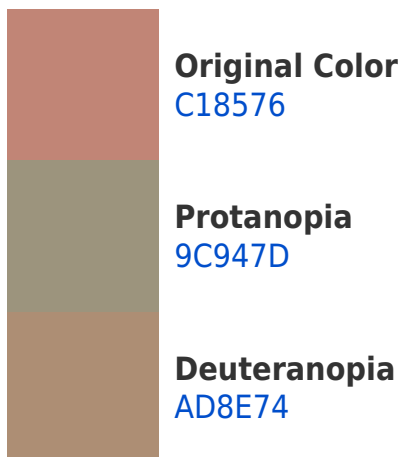



This preview shows how white text looks on a background with the Hex color C18576.

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
C3828C

Trichromacy



Original Color
C18576

Protanomaly
A98F7A

Deuteranomaly
B48B75

Tritanomaly
C28384

Monochromacy



Original Color
C18576

Achromatopsia
959595

Achromatomaly
A58F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex C18576 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 #C18576 looks like.

```
.text, #text, p{  
    color:#C18576  
}
```

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 #C18576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18576  
}
```

Border

The CSS property to change the border of an element to Hex C18576 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  
#C18576 }
```

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

```
.border{ border-color:#C18576 }
```

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

Here you see how a box with a 4 pixel #C18576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18576; -webkit-box-shadow:4px 4px  
4px 4px #C18576; box-shadow:4px 4px 4px  
4px #C18576 }
```

Background

The CSS property to change the background color of an element to Hex C18576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18576 }
```

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

```
.background{ background-color:#C18576 }
```

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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