

Converting Colors

Hex(C17685)

Have a look what the booklet for
Hex(C17685) contains.

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Color

Hex(C17685)

Conversions

Conversions Part 1

Format	Color
Hex	C17685
RGB	193, 118, 133
RGB Percent	76%, 46%, 52%
CMY	0.2431, 0.5373, 0.4784
CMYK	0.00, 0.39, 0.31, 0.24
HSL	348°, 38%, 61%
HSV	348°, 39%, 76%
XYZ	32.7044, 25.9878, 25.4827
YIQ	142.1350, 39.8850, 20.5650

Conversions

Conversions Part 2

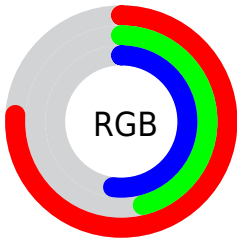
Format	Color
R_{YB}	193, 118, 133
Decimal	12678789
CIE _{Lab}	58.03, 31.29, 4.38
CIE _{LCh}	58, 31.599, 7.965
Yxy	25.9878, 0.3885, 0.3087
Android (android.graphics.Color)	4290868869 (0xFFC17685)
YUV	142.1350, -4.5036, 44.6086
Hunter-Lab	50.9782, 25.3024, 6.0472

Details

The Hex color **C17685** is a light color, and the websafe version is hex **996666**. A complement of this color would be **76C1B2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FBABBA**, and **894454** is the 20% darker color. If you saturate the color by 10%, you get **C16376**, and if you desaturate by 10%, it is **C18994**.

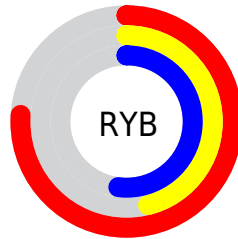
Distribution



Red (76%)

Green (46%)

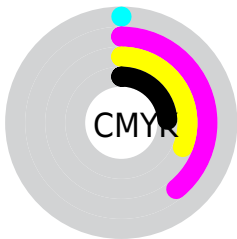
Blue (52%)



Red (76%)

Yellow (46%)

Blue (52%)

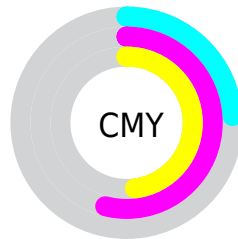


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17685 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 C17685 by changing the saturation by 10% instead.

 C17685

 C17685

FFFFFF

 A55D6C

 FBABBA

 894454

 FFC7D6

 6E2C3D

 FFE3F2

 541327

 3B0012

 240001

 000000

 C17685

 C17685

 C16376

 C18994

 C14F66

 C19DA4

 C13C57

 C1B0B3

 C12947

 C1C3C3

 C11638

 C1D6D2

 C10228

 C1EAE2

 C10027

 C1FDF1

 C1FFFF

Harmonies

Analogous

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



B479A1



C17685



BE7A6B

Triad

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



C17685



79945F



4194BE

Complementary

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



C17685



76C1B2

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.



1C99AD



C17685



579976

Square

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



C17685



978C54



329A92



708CC2

Rectangle

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



C17685



B5805D



329A92



3296BA

Sweetspot

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



C17685



FADCE2



B276C1



7D6B6F



FCFCFC



7D7D7D

Same Dimension

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



C17685



FA849C



C18D76



615759



A10020



210007

Inverse Universe

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



C17685



FA849C



76ABC1



615759



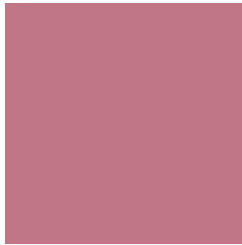
A10020



210007

Previews

White Background



This preview shows how the Hex color C17685 looks on a white background.

Color Contrast Check

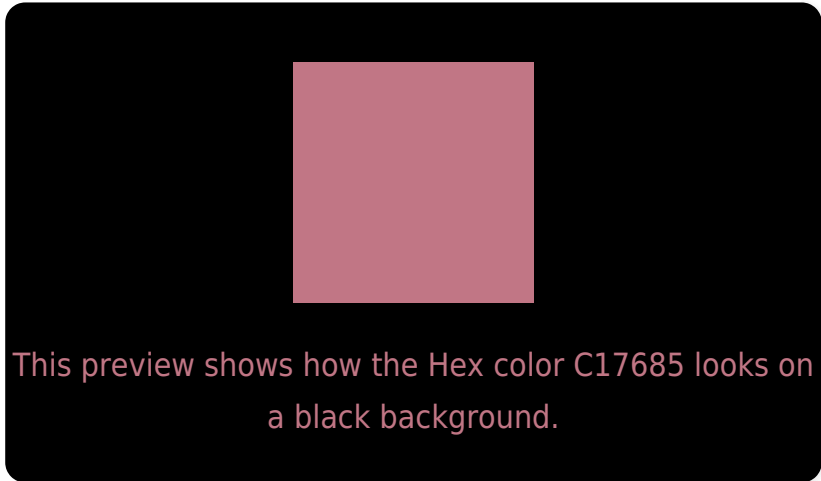
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17685 Background



This preview shows how black text looks on a background with the Hex color C17685.



This preview shows how white text looks on a background with the Hex color C17685.

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
C17685

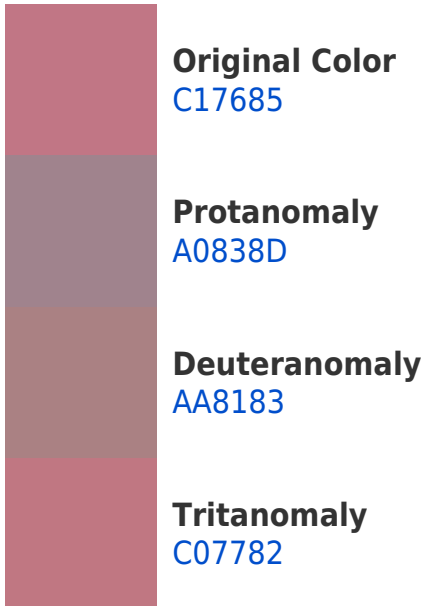
Protanopia
8D8B91

Deuteranopia
9D8782



Tritanopia
C07780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17685 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 #C17685 looks like.

```
.text, #text, p{  
    color:#C17685  
}
```

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 #C17685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17685
}
```

Border

The CSS property to change the border of an element to Hex C17685 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
#C17685 }
```

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

```
.border{ border-color:#C17685 }
```

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

Here you see how a box with a 4 pixel #C17685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17685; -webkit-box-shadow:4px 4px  
4px 4px #C17685; box-shadow:4px 4px 4px  
4px #C17685 }
```

Background

The CSS property to change the background color of an element to Hex C17685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17685 }
```

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

```
.background{ background-color:#C17685 }
```

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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