

Converting Colors

Hex(C1761A)

Have a look what the booklet for
Hex(C1761A) contains.

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Color

Hex(C1761A)

Conversions

Conversions Part 1

Format	Color
Hex	C1761A
RGB	193, 118, 26
RGB Percent	76%, 46%, 10%
CMY	0.2431, 0.5373, 0.8980
CMYK	0.00, 0.39, 0.87, 0.24
HSL	33°, 76%, 43%
HSV	33°, 87%, 76%
XYZ	28.6572, 24.3689, 4.1706
YIQ	129.9370, 74.2320, -12.7120

Conversions

Conversions Part 2

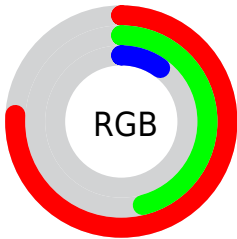
Format	Color
R_YB	162, 193, 26
Decimal	12678682
CIE Lab	56.46, 22.97, 57.51
CIE LCh	56, 61.922, 68.228
Yxy	24.3689, 0.5010, 0.4261
Android (android.graphics.Color)	4290868762 (0xFFC1761A)
YUV	129.9370, -51.2409, 55.3063
Hunter-Lab	49.3649, 17.2340, 29.5463

Details

The Hex color **C1761A** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **1A65C1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FEAA50**, and **864500** is the 20% darker color. If you saturate the color by 10%, you get **C16D07**, and if you desaturate by 10%, it is **C17F2D**.

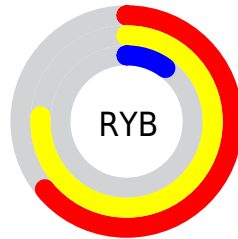
Distribution



Red (76%)

Green (46%)

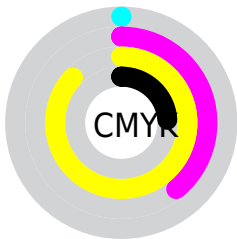
Blue (10%)



Red (64%)

Yellow (76%)

Blue (10%)

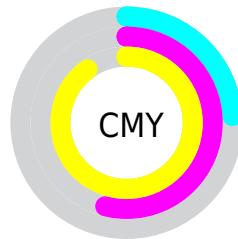


Cyan (0%)

Magenta (39%)

Yellow (87%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1761A 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 C1761A by changing the saturation by 10% instead.

 C1761A

 C1761A

FFFFFF

 A35D00

 FEAA50

 864500

 FFC66A

 692E00

 FFE285

 4C1800

 FFFFFA0

 320200

 FFFFBC

 120000

 FFFFFD8

 000000

 FFFFF5

 C1761A

 C1761A

 C16D07

 C17F2D

 C16A00

 C18741

 C19054

 C19967

 C1A17A

 C1AA8E

 C1B3A1

 C1BBB4

 C1C4C8

Harmonies

Analogous

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



DF5F47



C1761A



948A00

Triad

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



C1761A



00A195



9C72DD

Complementary

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



C1761A



1A65C1

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.



0C89F3



C1761A



009FC9

Square

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



C1761A



009E5D



0098EB



D35AB1

Rectangle

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



C1761A



6F9319



0098EB



807AE7

Sweetspot

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



C1761A



FADDB9



C11A65



7D6C56



FCFCFC



7D7D7D

Same Dimension

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



C1761A



FA8A00



B9C11A



615D57



A15900



211200

Inverse Universe

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



1A65C1



0070FA



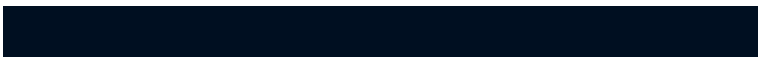
221AC1



575C61



0048A1



000F21

Previews

White Background



This preview shows how the Hex color C1761A looks on a white background.

Color Contrast Check

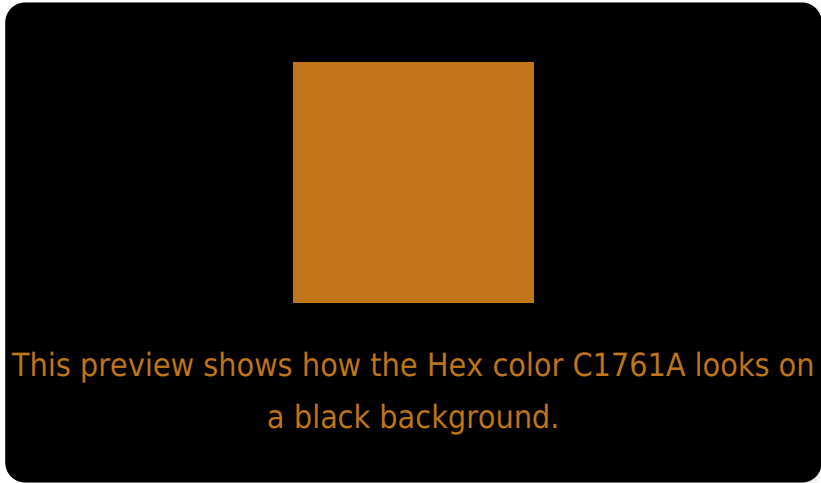
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1761A Background



This preview shows how black text looks on a background with the Hex color C1761A.



This preview shows how white text looks on a background with the Hex color C1761A.

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
C1761A

Protanopia
99881F

Deuteranopia
AC8112



Tritanopia
C56E76

Trichromacy



Original Color
C1761A

Protanomaly
A8811D

Deuteranomaly
B47D15

Tritanomaly
C47155

Monochromacy



Original Color
C1761A

Achromatopsia
828282

Achromatomaly
997E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex C1761A 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 #C1761A looks like.

```
.text, #text, p{  
    color:#C1761A  
}
```

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 #C1761A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1761A
}
```

Border

The CSS property to change the border of an element to Hex C1761A 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
#C1761A }
```

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

```
.border{ border-color:#C1761A }
```

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

Here you see how a box with a 4 pixel #C1761A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1761A; -webkit-box-shadow:4px 4px  
4px 4px #C1761A; box-shadow:4px 4px 4px  
4px #C1761A }
```

Background

The CSS property to change the background color of an element to Hex C1761A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1761A }
```

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

```
.background{ background-color:#C1761A }
```

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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