

Converting Colors

Hex(177214)

Have a look what the booklet for
Hex(177214) contains.

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Color

Hex(177214)

Conversions

Conversions Part 1

Format	Color
Hex	177214
RGB	23, 114, 20
RGB Percent	9%, 45%, 8%
CMY	0.9098, 0.5529, 0.9216
CMYK	0.80, 0.00, 0.82, 0.55
HSL	118°, 70%, 26%
HSV	118°, 82%, 45%
XYZ	6.4969, 12.2673, 2.6872
YIQ	76.0750, -24.0620, -48.5260

Conversions

Conversions Part 2

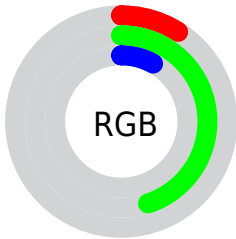
Format	Color
R_{YB}	20, 114, 111
Decimal	1536532
CIE Lab	41.64, -44.00, 41.15
CIE LCh	42, 60.242, 136.921
Yxy	12.2673, 0.3029, 0.5719
Android (android.graphics.Color)	4279726612 (0xFF177214)
YUV	76.0750, -27.6450, -46.5468
Hunter-Lab	35.0247, -28.1822, 19.9683

Details

The Hex color **177214** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6F1472**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **55A747**, and **004000** is the 20% darker color. If you saturate the color by 10%, you get **0C7209**, and if you desaturate by 10%, it is **22721F**.

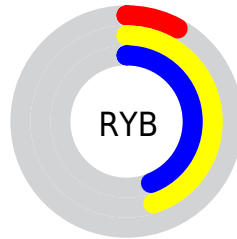
Distribution



Red (9%)

Green (45%)

Blue (8%)



Red (8%)

Yellow (45%)

Blue (44%)

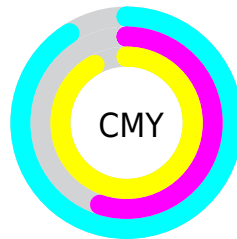


Cyan (80%)

Magenta (0%)

Yellow (82%)

Black (55%)



Cyan (91%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 177214 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 177214 by changing the saturation by 10% instead.

 177214

 177214

FFFFFF

 005900

 55A747

 004000

 70C261

 002B00

 8CDF7B

 000B00

 A8FC95

 000000

 C5FFB1

 E2FFCC

 FFFFE9

 177214

 177214

■ 0C7209

■ 22721F

■ 047200

■ 2D722B

■ 387236

■ 437242

■ 4E724D

■ 597258

■ 647264

■ 6F726F

■ 7A727B

Harmonies

Analogous

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



5D6800



177214



00774A

Triad

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



177214



006EC3



B82949

Complementary

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



177214



6F1472

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.



AF2C7A



177214



1D5FC2

Square

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



177214



0076AA



8646A7



A94119

Rectangle

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



177214



00786D



8646A7



B82559

Sweetspot

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



177214



70946F



726F14



344A34



C9C9C9



4A4A4A

Same Dimension

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



177214



069401



147240



333832



047800



08F700

Inverse Universe

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



6F1472



8F0194



721446



383238



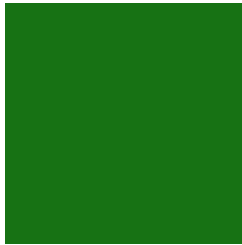
740078



EF00F7

Previews

White Background



This preview shows how the Hex color 177214 looks on a white background.

Color Contrast Check

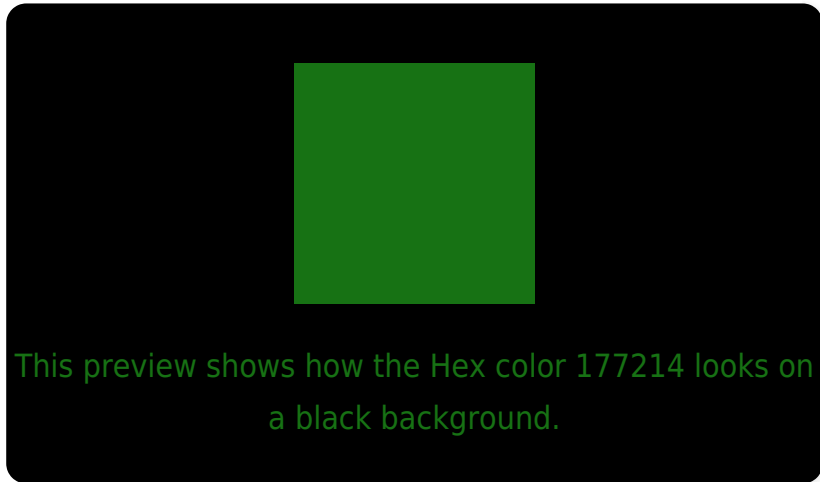
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 177214 Background



This preview shows how black text looks on a background with the Hex color 177214.



This preview shows how white text looks on a background with the Hex color 177214.

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
177214

Protanopia
6E6210

Deuteranopia
7B5D1F



Tritanopia
346A73

Trichromacy



Original Color
177214

Protanomaly
4E6811

Deuteranomaly
57651B

Tritanomaly
296D50

Monochromacy



Original Color
177214

Achromatopsia
4C4C4C

Achromatomaly
395A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 177214 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 #177214 looks like.

```
.text, #text, p{  
    color:#177214  
}
```

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 #177214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #177214
}
```

Border

The CSS property to change the border of an element to Hex 177214 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
#177214 }
```

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

```
.border{ border-color:#177214 }
```

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

Here you see how a box with a 4 pixel #177214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #177214; -webkit-box-shadow:4px 4px  
4px 4px #177214; box-shadow:4px 4px 4px  
4px #177214 }
```

Background

The CSS property to change the background color of an element to Hex 177214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#177214 }
```

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

```
.background{ background-color:#177214 }
```

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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