

Converting Colors

Hex(7C7007)

Have a look what the booklet for
Hex(7C7007) contains.

Hex(7C7007)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C7007)

Conversions

Conversions Part 1

Format	Color
Hex	7C7007
RGB	124, 112, 7
RGB Percent	49%, 44%, 3%
CMY	0.5137, 0.5608, 0.9725
CMYK	0.00, 0.10, 0.94, 0.51
HSL	54°, 89%, 26%
HSV	54°, 94%, 49%
XYZ	14.1447, 15.8888, 2.5223
YIQ	103.6180, 40.8570, -30.1110

Conversions

Conversions Part 2

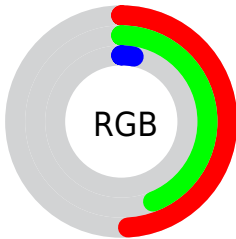
Format	Color
R_YB	20, 124, 7
Decimal	8155143
CIE Lab	46.83, -5.85, 51.31
CIE LCh	47, 51.643, 96.500
Yxy	15.8888, 0.4345, 0.4880
Android (android.graphics.Color)	4286345223 (0xFF7C7007)
YUV	103.6180, -47.6327, 17.8750
Hunter-Lab	39.8607, -6.4150, 24.1507

Details

The Hex color **7C7007** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **07137C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B4A342**, and **474100** is the 20% darker color. If you saturate the color by 10%, you get **7C6F00**, and if you desaturate by 10%, it is **7C7113**.

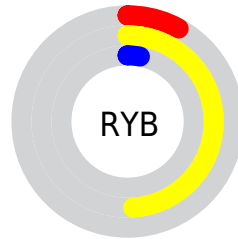
Distribution



Red (49%)

Green (44%)

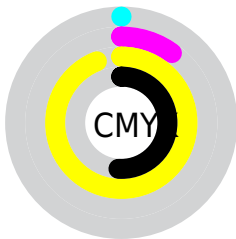
Blue (3%)



Red (8%)

Yellow (49%)

Blue (3%)

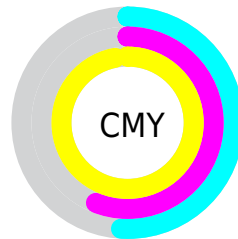


Cyan (0%)

Magenta (10%)

Yellow (94%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C7007 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 7C7007 by changing the saturation by 10% instead.

 7C7007

 7C7007

FFFFFF

 615800

 B4A342

 474100

 D1BE5C

 2D2B00

 EEDA76

 141700

 FFF691

 000000

 FFFFAC

 FFFFC8

 FFFF E5

 7C7007

 7C7007

■ 7C6F00

■ 7C7113

■ 7C7320

■ 7C742C

■ 7C7539

■ 7C7645

■ 7C7851

■ 7C795E

■ 7C7A6A

■ 7C7B77

Harmonies

Analogous

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



A0601B



7C7007



4E7B22

Triad

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



7C7007



0082A2



AA4C92

Complementary

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



7C7007



07137C

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.



7C5FB5



7C7007



007DBE

Square

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



7C7007



008378



0571C6



BD4467

Rectangle

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



7C7007



1D7F3C



0571C6



9E52A0

Sweetspot

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



7C7007



A19C74



7C0715



524F36



D1D1D1



525252

Same Dimension

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



7C7007



A19000



4F7C07



3D3D37



7D7000



FCE300

Inverse Universe

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



07137C



0010A1



34077C



37383D



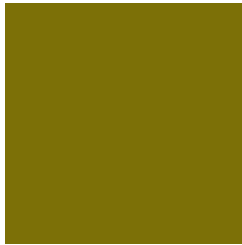
000D7D



001AFC

Previews

White Background



This preview shows how the Hex color 7C7007 looks on a white background.

Color Contrast Check

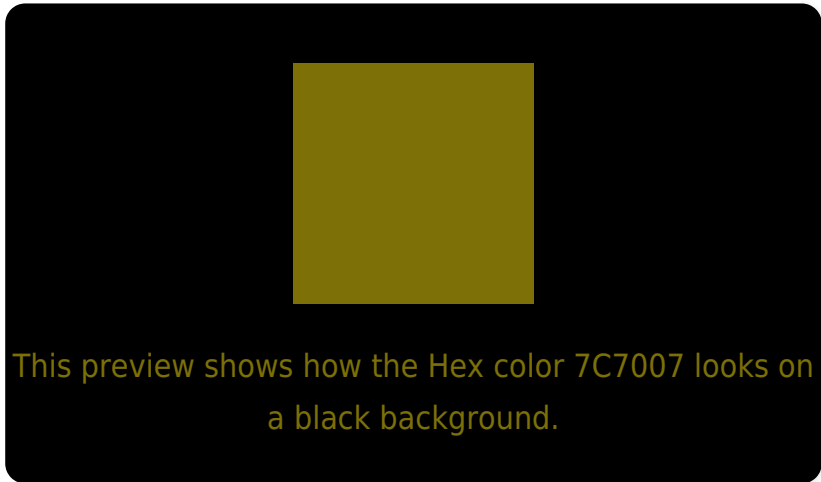
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C7007 Background



This preview shows how black text looks on a background with the Hex color 7C7007.



This preview shows how white text looks on a background with the Hex color 7C7007.

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
7C7007

Protanopia
7D6F07

Deuteranopia
8C6910



Tritanopia
836870

Trichromacy



Original Color
7C7007

Protanomaly
7D6F07

Deuteranomaly
866C0D

Tritanomaly
806B4A

Monochromacy



Original Color
7C7007

Achromatopsia
686868

Achromatomaly
6F6B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7007 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 #7C7007 looks like.

```
.text, #text, p{  
    color:#7C7007  
}
```

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 #7C7007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7007
}
```

Border

The CSS property to change the border of an element to Hex 7C7007 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
#7C7007 }
```

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

```
.border{ border-color:#7C7007 }
```

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

Here you see how a box with a 4 pixel #7C7007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7007; -webkit-box-shadow:4px 4px  
4px 4px #7C7007; box-shadow:4px 4px 4px  
4px #7C7007 }
```

Background

The CSS property to change the background color of an element to Hex 7C7007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7007 }
```

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

```
.background{ background-color:#7C7007 }
```

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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