

Converting Colors

Hex(7C7221)

Have a look what the booklet for
Hex(7C7221) contains.

Hex(7C7221)	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(7C7221)

Conversions

Conversions Part 1

Format	Color
Hex	7C7221
RGB	124, 114, 33
RGB Percent	49%, 45%, 13%
CMY	0.5137, 0.5529, 0.8706
CMYK	0.00, 0.08, 0.73, 0.51
HSL	53°, 58%, 31%
HSV	53°, 73%, 49%
XYZ	14.6040, 16.4295, 3.8403
YIQ	107.7560, 31.9610, -23.0710

Conversions

Conversions Part 2

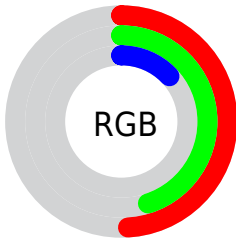
Format	Color
R_{YB}	44, 124, 33
Decimal	8155681
CIE Lab	47.53, -6.05, 43.95
CIE LCh	48, 44.364, 97.834
Yxy	16.4295, 0.4188, 0.4711
Android (android.graphics.Color)	4286345761 (0xFF7C7221)
YUV	107.7560, -36.8547, 14.2460
Hunter-Lab	40.5333, -6.6205, 22.7559

Details

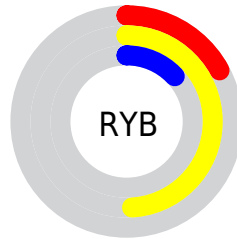
The Hex color **7C7221** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **212B7C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B3A653**, and **484200** is the 20% darker color. If you saturate the color by 10%, you get **7C7115**, and if you desaturate by 10%, it is **7C732D**.

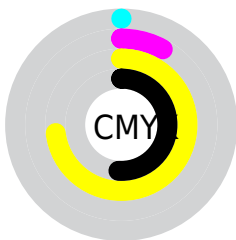
Distribution



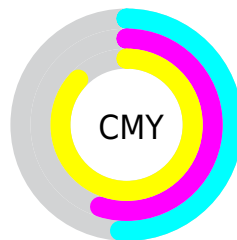
- Red (49%)
- Green (45%)
- Blue (13%)



- Red (17%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (73%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C7221 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 7C7221 by changing the saturation by 10% instead.

 7C7221

 7C7221

FFFFFF

 615A03

 B3A653

 484200

 D0C16D

 2F2D00

 EDDC87

 161800

 FFF9A2

 000000

 FFFFBD

 FFFFD9

 FFFFF6

 7C7221

 7C7221

■ 7C7115

■ 7C732D

■ 7C6F08

■ 7C753A

■ 7C6E00

■ 7C7646

■ 7C7753

■ 7C795F

■ 7C7A6B

■ 7C7C78

■ 7C7D84

■ 7C7E91

Harmonies

Analogous

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



9C652A



7C7221



547C32

Triad

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



7C7221



00829E



A6548E

Complementary

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



7C7221



212B7C

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.



8063AC



7C7221



007CB6

Square

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



7C7221



00837A



3A72BB



B54F68

Rectangle

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



7C7221



308047



3A72BB



9C5999

Sweetspot

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



7C7221



A19D7D



7C212C



524F3C



D1D1D1



525252

Same Dimension

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



7C7221



A19113



597C21



3D3D37



7D6F00



FCE100

Inverse Universe

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



212B7C



1323A1



44217C



37383D



000E7D



001CFC

Previews

White Background



This preview shows how the Hex color 7C7221 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

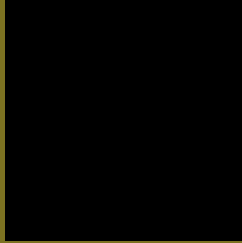
Any Text WCAG AA × Fail

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 7C7221 Background



This preview shows how black text looks on a background with the Hex color 7C7221.



This preview shows how white text looks on a background with the Hex color 7C7221.

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
7C7221

Protanopia
7F7121

Deuteranopia
8D6B24



Tritanopia
826A73

Trichromacy



Original Color
7C7221

Protanomaly
7E7121

Deuteranomaly
876E23

Tritanomaly
806D55

Monochromacy



Original Color
7C7221

Achromatopsia
6C6C6C

Achromatomaly
726E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7221 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 #7C7221 looks like.

```
.text, #text, p{  
    color:#7C7221  
}
```

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 #7C7221 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7221
}
```

Border

The CSS property to change the border of an element to Hex 7C7221 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
#7C7221 }
```

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

```
.border{ border-color:#7C7221 }
```

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

Here you see how a box with a 4 pixel #7C7221 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7221; -webkit-box-shadow:4px 4px  
4px 4px #7C7221; box-shadow:4px 4px 4px  
4px #7C7221 }
```

Background

The CSS property to change the background color of an element to Hex 7C7221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7221 }
```

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

```
.background{ background-color:#7C7221 }
```

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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