

Converting Colors

Hex(527722)

Have a look what the booklet for
Hex(527722) contains.

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Color

Hex(527722)

Conversions

Conversions Part 1

Format	Color
Hex	527722
RGB	82, 119, 34
RGB Percent	32%, 47%, 13%
CMY	0.6784, 0.5333, 0.8667
CMYK	0.31, 0.00, 0.71, 0.53
HSL	86°, 56%, 30%
HSV	86°, 71%, 47%
XYZ	10.3652, 15.1030, 3.8822
YIQ	98.2470, 5.2330, -34.2790

Conversions

Conversions Part 2

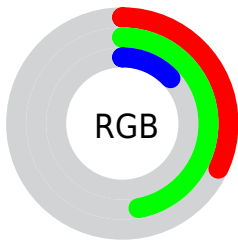
Format	Color
RYB	34, 119, 71
Decimal	5404450
CIELab	45.77, -27.39, 40.68
CIELCh	46, 49.042, 123.951
Yxy	15.1030, 0.3532, 0.5146
Android (android.graphics.Color)	4283594530 (0xFF527722)
YUV	98.2470, -31.6738, -14.2486
Hunter-Lab	38.8626, -20.4008, 21.2809

Details


The Hex color **527722** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **472277**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **86AB54**, and **204600** is the 20% darker color. If you saturate the color by 10%, you get **4D7716**, and if you desaturate by 10%, it is **57772E**.

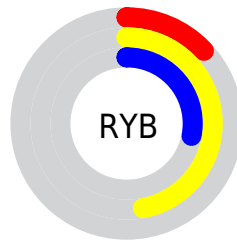
Distribution



 Red (32%)

 Green (47%)

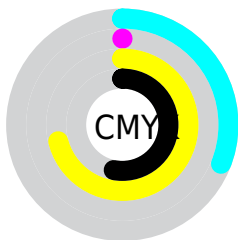
 Blue (13%)




 Red (13%)

 Yellow (47%)

 Blue (28%)

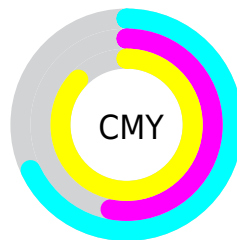


 Cyan (31%)


 Magenta (0%)

 Yellow (71%)

 Black (53%)



 Cyan (68%)

 Magenta (53%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527722 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 527722 by changing the saturation by 10% instead.



527722



527722

FFFFFF



395E05



86AB54



204600



A1C76D



032F00



BDE387



001D00



DAFFA2



000000



F7FFBE



FFFFDA



FFFFF7



527722



527722

■ 4D7716

■ 57772E

■ 48770A

■ 5C773A

■ 437700

■ 627746

■ 677752

■ 6C775E

■ 717769

■ 767775

■ 7B7781

■ 81778D

Harmonies

Analogous

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



7C6C0E



527722



007D46

Triad

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



527722



007AB6



B64569

Complementary

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



527722



472277

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.



A24D91



527722



006FBE

Square

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



527722



007F99



745FB1



B24C41

Rectangle

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



527722



007F62



745FB1



B24676

Sweetspot

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



527722



8D9C7B



774722



464F3B



CFCFCF



4F4F4F

Same Dimension

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



527722



619C16



287722



383B35



457A00



8DFA00

Inverse Universe

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



472277



50169C



712277



37353B



35007A



6D00FA

Previews

White Background



This preview shows how the Hex color 527722 looks on a white background.

Color Contrast Check

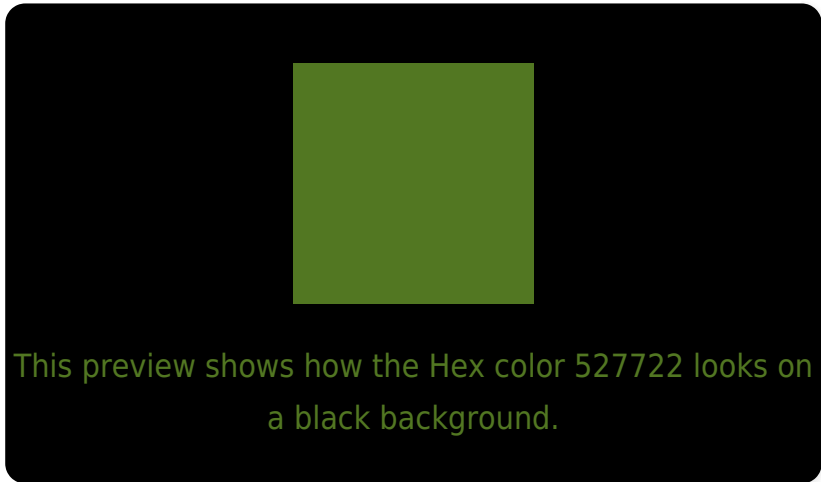
Large Text (above 18pt) WCAG AA ✓ Pass

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 527722 Background



This preview shows how black text looks on a background with the Hex color 527722.



This preview shows how white text looks on a background with the Hex color 527722.

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
527722

Protanopia
796C1F

Deuteranopia
876728



Tritanopia
5D6F78

Trichromacy



Original Color
527722

Protanomaly
6B7020

Deuteranomaly
746D26

Tritanomaly
597259

Monochromacy



Original Color
527722

Achromatopsia
626262

Achromatomaly
5C6A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 527722 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 #527722 looks like.

```
.text, #text, p{  
    color:#527722  
}
```

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 #527722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527722
}
```

Border

The CSS property to change the border of an element to Hex 527722 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
#527722 }
```

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

```
.border{ border-color:#527722 }
```

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

Here you see how a box with a 4 pixel #527722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527722; -webkit-box-shadow:4px 4px  
4px 4px #527722; box-shadow:4px 4px 4px  
4px #527722 }
```

Background

The CSS property to change the background color of an element to Hex 527722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527722 }
```

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

```
.background{ background-color:#527722 }
```

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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