

Converting Colors

Hex(527522)

Have a look what the booklet for
Hex(527522) contains.

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Color

Hex(527522)

Conversions

Conversions Part 1

Format	Color
Hex	527522
RGB	82, 117, 34
RGB Percent	32%, 46%, 13%
CMY	0.6784, 0.5412, 0.8667
CMYK	0.30, 0.00, 0.71, 0.54
HSL	85°, 55%, 30%
HSV	85°, 71%, 46%
XYZ	10.1297, 14.6319, 3.8037
YIQ	97.0730, 5.7830, -33.2330

Conversions

Conversions Part 2

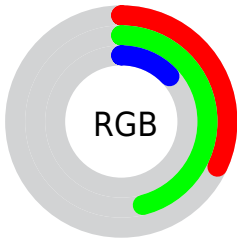
Format	Color
R_{YB}	34, 117, 69
Decimal	5403938
CIE _{Lab}	45.13, -26.41, 40.01
CIE _{LCh}	45, 47.942, 123.433
Yxy	14.6319, 0.3546, 0.5122
Android (android.graphics.Color)	4283594018 (0xFF527522)
YUV	97.0730, -31.0950, -13.2190
Hunter-Lab	38.2517, -19.6706, 20.8804

Details

The Hex color **527522** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **452275**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **86A954**, and **214400** is the 20% darker color. If you saturate the color by 10%, you get **4D7516**, and if you desaturate by 10%, it is **57752E**.

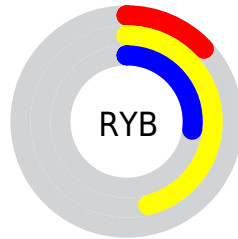
Distribution



Red (32%)

Green (46%)

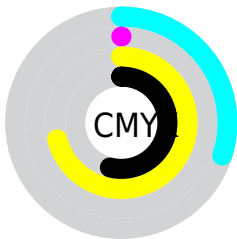
Blue (13%)



Red (13%)

Yellow (46%)

Blue (27%)

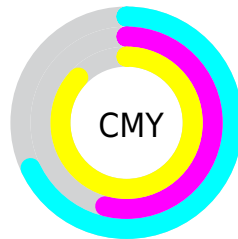


Cyan (30%)

Magenta (0%)

Yellow (71%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527522 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 527522 by changing the saturation by 10% instead.

 527522

 527522

FFFFFF

 395C06

 86A954

 214400

 A1C56D

 042E00

 BDE187

 001B00

 D9FDA2

 000000

 F6FFBD

 FFFFDA

 FFFFF6

 527522

 527522

■ 4D7516

■ 57752E

■ 48750B

■ 5C7539

■ 447500

■ 617545

■ 667551

■ 6B755D

■ 707568

■ 757574

■ 797580

■ 7E758B

Harmonies

Analogous

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



7B6A10



527522



007B45

Triad

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



527522



0078B2



B24468

Complementary

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



527522



452275

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.



9F4D8F



527522



006EBB

Square

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



527522



007D96



725EAE



AF4C41

Rectangle

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



527522



007D60



725EAE



AE4575

Sweetspot

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



527522



8B9979



754522



444D39



CCCCCC



4D4D4D

Same Dimension

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



527522



629917



297522



383B35



477A00



91FA00

Inverse Universe

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



452275



4E1799



6E2275



37353B



34007A



6900FA

Previews

White Background



This preview shows how the Hex color 527522 looks on a white background.

Color Contrast Check

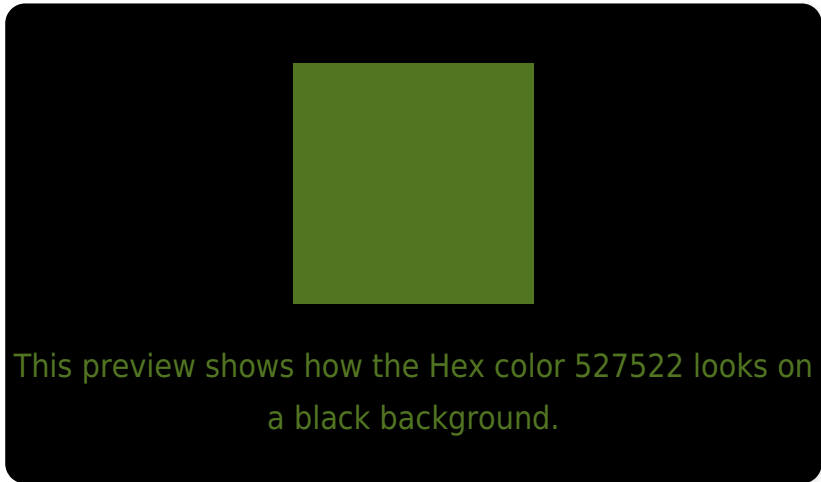
Large Text (above 18pt) WCAG AA ✓ Pass

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

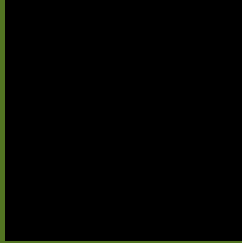
Any Text WCAG AA × Fail

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 527522 Background



This preview shows how black text looks on a background with the Hex color 527522.



This preview shows how white text looks on a background with the Hex color 527522.

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
527522

Protanopia
776B1F

Deuteranopia
856528



Tritanopia
5D6D76

Trichromacy



Original Color
527522

Protanomaly
6A6F20

Deuteranomaly
726B26

Tritanomaly
597057

Monochromacy



Original Color
527522

Achromatopsia
616161

Achromatomaly
5C684A

CSS Examples

Text

The CSS property to change the color of the text to Hex 527522 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 #527522 looks like.

```
.text, #text, p{  
    color:#527522  
}
```

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 #527522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527522
}
```

Border

The CSS property to change the border of an element to Hex 527522 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
#527522 }
```

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

```
.border{ border-color:#527522 }
```

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

Here you see how a box with a 4 pixel #527522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527522; -webkit-box-shadow:4px 4px  
4px 4px #527522; box-shadow:4px 4px 4px  
4px #527522 }
```

Background

The CSS property to change the background color of an element to Hex 527522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527522 }
```

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

```
.background{ background-color:#527522 }
```

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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