

Converting Colors

Hex(525716)

Have a look what the booklet for
Hex(525716) contains.

Hex(525716)	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(525716)

Conversions

Conversions Part 1

Format	Color
Hex	525716
RGB	82, 87, 22
RGB Percent	32%, 34%, 9%
CMY	0.6784, 0.6588, 0.9137
CMYK	0.06, 0.00, 0.75, 0.66
HSL	65°, 60%, 21%
HSV	65°, 75%, 34%
XYZ	7.0327, 8.6682, 2.0615
YIQ	78.0950, 17.8850, -21.2750

Conversions

Conversions Part 2

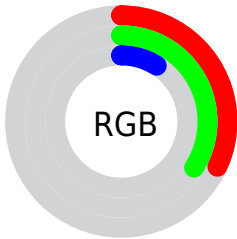
Format	Color
R_{YB}	22, 87, 27
Decimal	5396246
CIE _{Lab}	35.34, -11.37, 35.21
CIE _{LCh}	35, 36.998, 107.902
Yxy	8.6682, 0.3959, 0.4880
Android (android.graphics.Color)	4283586326 (0xFF525716)
YUV	78.0950, -27.6548, 3.4247
Hunter-Lab	29.4417, -8.8851, 16.4577

Details

The Hex color **525716** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1B1657**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **858946**, and **222A00** is the 20% darker color. If you saturate the color by 10%, you get **51570D**, and if you desaturate by 10%, it is **53571F**.

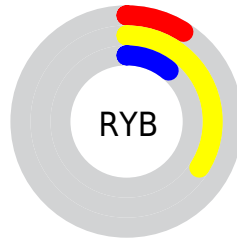
Distribution



Red (32%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (11%)

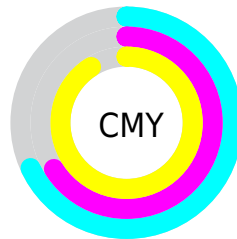


Cyan (6%)

Magenta (0%)

Yellow (75%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525716 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 525716 by changing the saturation by 10% instead.

 525716

 525716

FFFFFF

 3A4000

 858946

 222A00

 A0A35E

 001700

 BCBE78

 000000

 D8DA92

 F5F6AD

 FFFFC9

 FFFF E5

 525716

 525716

■ 51570D

■ 53571F

■ 515705

■ 535727

■ 505700

■ 545730

■ 555739

■ 555742

■ 56574A

■ 575753

■ 57575C

■ 585764

Harmonies

Analogous

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



6D4D16



525716



2F5D29

Triad

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



525716



005F7E



833A60

Complementary

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



525716



1B1657

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.



6B447B



525716



005A8D

Square

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



525716



006164



3E508B



893943

Rectangle

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



525716



00603C



3E508B



7D3C6A

Sweetspot

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



525716



6E7058



571A16



37382A



B8B8B8



383838

Same Dimension

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



525716



68700B



325716



2B2B27



636B00



D9EB00

Inverse Universe

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



1B1657



130B70



3B1657



27272B



08006B



1200EB

Previews

White Background



This preview shows how the Hex color 525716 looks on a white background.

Color Contrast Check

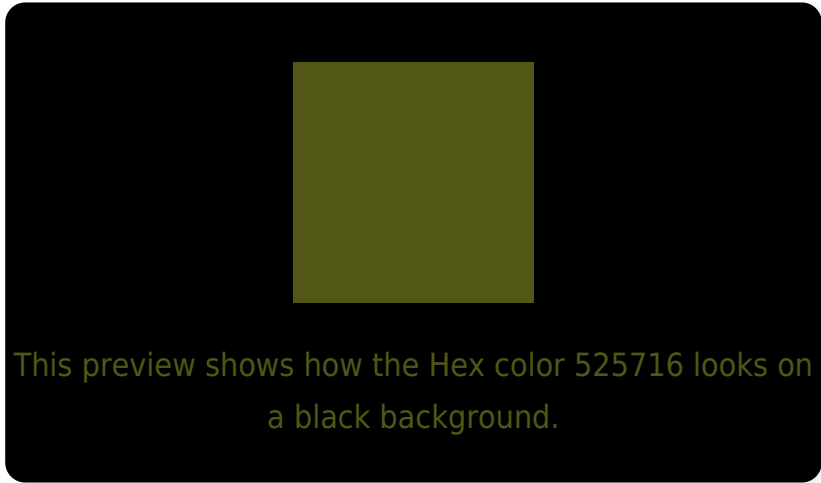
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

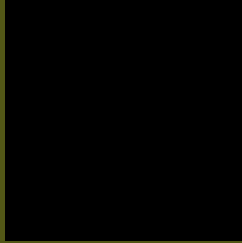
Any Text WCAG AA × Fail

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 525716 Background



This preview shows how black text looks on a background with the Hex color 525716.



This preview shows how white text looks on a background with the Hex color 525716.

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
525716

Protanopia
5D5315

Deuteranopia
684F19



Tritanopia
585157

Trichromacy



Original Color
525716

Protanomaly
595415

Deuteranomaly
605218

Tritanomaly
56533F

Monochromacy



Original Color
525716

Achromatopsia
4E4E4E

Achromatomaly
4F513A

CSS Examples

Text

The CSS property to change the color of the text to Hex 525716 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 #525716 looks like.

```
.text, #text, p{  
    color:#525716  
}
```

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 #525716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525716
}
```

Border

The CSS property to change the border of an element to Hex 525716 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".

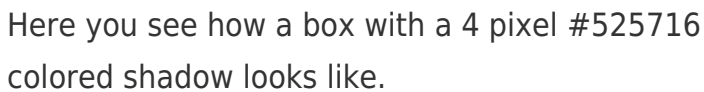
```
.border, #border, table{ border:4px solid
#525716 }
```

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

```
.border{ border-color:#525716 }
```

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

Here you see how a box with a 4 pixel #525716 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525716; -webkit-box-shadow:4px 4px  
4px 4px #525716; box-shadow:4px 4px 4px  
4px #525716 }
```

Background

The CSS property to change the background color of an element to Hex 525716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525716 }
```

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

```
.background{ background-color:#525716 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor