

Converting Colors

Hex(57420B)

Have a look what the booklet for
Hex(57420B) contains.

Hex(57420B)	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(57420B)

Conversions

Conversions Part 1

Format	Color
Hex	57420B
RGB	87, 66, 11
RGB Percent	34%, 26%, 4%
CMY	0.6588, 0.7412, 0.9569
CMYK	0.00, 0.24, 0.87, 0.66
HSL	43°, 78%, 19%
HSV	43°, 87%, 34%
XYZ	5.9391, 5.9468, 1.1514
YIQ	66.0090, 30.1710, -12.6530

Conversions

Conversions Part 2

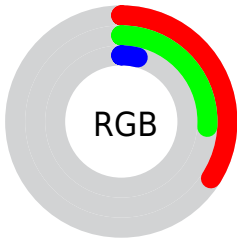
Format	Color
RYB	40, 87, 11
Decimal	5718539
CIELab	29.28, 3.25, 34.17
CIELCh	29, 34.320, 84.572
Yxy	5.9468, 0.4555, 0.4561
Android (android.graphics.Color)	4283908619 (0xFF57420B)
YUV	66.0090, -27.1194, 18.4091
Hunter-Lab	24.3861, 0.7969, 14.2708

Details

The Hex color **57420B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B2057**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8C723A**, and **251800** is the 20% darker color. If you saturate the color by 10%, you get **574002**, and if you desaturate by 10%, it is **574414**.

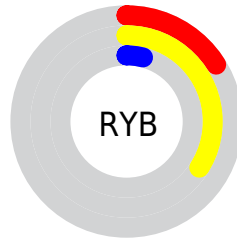
Distribution



 Red (34%)

 Green (26%)

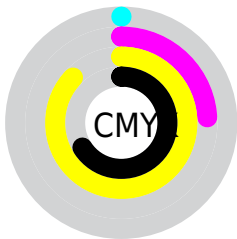
 Blue (4%)



 Red (16%)

 Yellow (34%)

 Blue (4%)

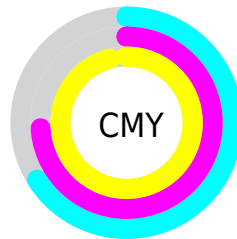


 Cyan (0%)

 Magenta (24%)

 Yellow (87%)

 Black (66%)



 Cyan (66%)

 Magenta (74%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57420B 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 57420B by changing the saturation by 10% instead.

 57420B

 57420B

 FFFFF3

 3F2C00

 8C723A

 251800

 A78B52

 000000

 C3A56B

 E0C085

 FD9C9F

 FFF9BB

 FFFFD6

 57420B

 57420B

■ 574002

■ 574414

■ 573F00

■ 57471C

■ 574925

■ 574C2E

■ 574E37

■ 57503F

■ 575348

■ 575551

■ 575859

Harmonies

Analogous

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



6A381A



57420B



3E4A10

Triad

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



57420B



00525A



613564

Complementary

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



57420B



0B2057

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.



3D4075



57420B



004F70

Square

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



57420B



00513F



00497A



722D4B

Rectangle

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



57420B



284E1D



00497A



57386B

Sweetspot

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



57420B



706853



570B21



383327



B8B8B8



383838

Same Dimension

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



57420B



705100



47570B



2B2A27



6B4E00



EBAA00

Inverse Universe

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



0B2057



001F70



1B0B57



27282B



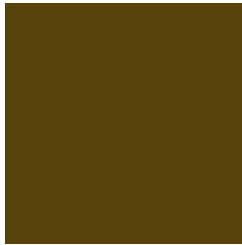
001E6B



0041EB

Previews

White Background



This preview shows how the Hex color 57420B looks on a white background.

Color Contrast Check

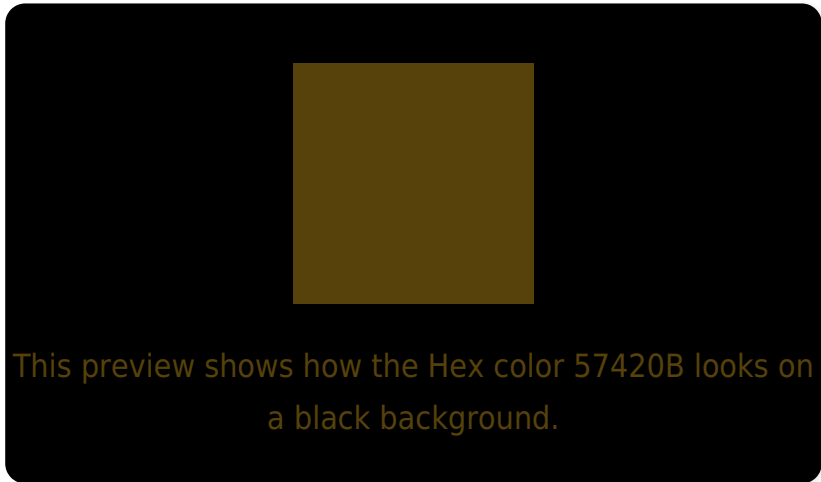
Large Text (above 18pt) WCAG AA ✓ Pass

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

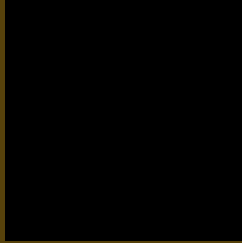
Any Text WCAG AA × Fail

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 57420B Background



This preview shows how black text looks on a background with the Hex color 57420B.



This preview shows how white text looks on a background with the Hex color 57420B.

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
57420B

Protanopia
4E460C

Deuteranopia
58420B



Tritanopia
5A3D42

Trichromacy



Original Color
57420B

Protanomaly
51450C

Deuteranomaly
58420B

Tritanomaly
593F2E

Monochromacy



Original Color
57420B

Achromatopsia
424242

Achromatomaly
4A422E

CSS Examples

Text

The CSS property to change the color of the text to Hex 57420B 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 #57420B looks like.

```
.text, #text, p{  
    color:#57420B  
}
```

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 #57420B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57420B
}
```

Border

The CSS property to change the border of an element to Hex 57420B 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
#57420B }
```

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

```
.border{ border-color:#57420B }
```

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

Here you see how a box with a 4 pixel #57420B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57420B; -webkit-box-shadow:4px 4px  
4px 4px #57420B; box-shadow:4px 4px 4px  
4px #57420B }
```

Background

The CSS property to change the background color of an element to Hex 57420B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57420B }
```

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

```
.background{ background-color:#57420B }
```

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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