

Converting Colors

Hex(50362C)

Have a look what the booklet for
Hex(50362C) contains.

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Color

Hex(50362C)

Conversions

Conversions Part 1

Format	Color
Hex	50362C
RGB	80, 54, 44
RGB Percent	31%, 21%, 17%
CMY	0.6863, 0.7882, 0.8275
CMYK	0.00, 0.32, 0.45, 0.69
HSL	17°, 29%, 24%
HSV	17°, 45%, 31%
XYZ	5.0821, 4.5257, 2.9886
YIQ	60.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

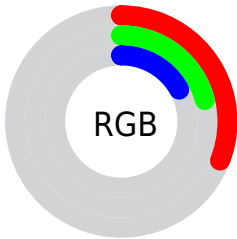
Format	Color
R_{YB}	80, 58, 44
Decimal	5256748
CIE _{Lab}	25.34, 10.18, 10.94
CIE _{LCh}	25, 14.949, 47.057
Yxy	4.5257, 0.4035, 0.3593
Android (android.graphics.Color)	4283446828 (0xFF50362C)
YUV	60.6340, -8.2006, 16.9840
Hunter-Lab	21.2736, 5.4131, 6.5623




Details

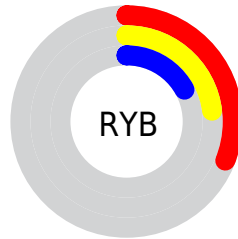
The Hex color **50362C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C4650**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **82655A**, and **230B00** is the 20% darker color. If you saturate the color by 10%, you get **503024**, and if you desaturate by 10%, it is **503C34**.

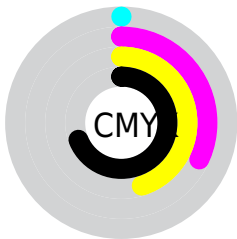
Distribution







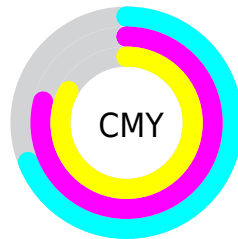
-  Red (31%)
-  Green (21%)
-  Blue (17%)






-  Red (31%)
-  Yellow (23%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (45%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50362C 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 50362C by changing the saturation by 10% instead.



50362C



50362C

FFFFFF



382117



82655A



230B00



9D7E72



000000



B8988C



D4B3A6



F1CEC1



FFEADD



FFFFFFA



50362C



50362C

■ 503024

■ 503C34

■ 502A1C

■ 50423C

■ 502514

■ 504744

■ 501F0C

■ 504D4C

■ 501904

■ 505354

■ 501600

■ 50595C

■ 505E64

■ 50646C

■ 506A74

Harmonies

Analogous

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



533436



50362C



483A26

Triad

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



50362C



234237



373B52

Complementary

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



50362C



2C4650

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.



263F52



50362C



194242

Square

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



50362C



31402C



19414C



46374C

Rectangle

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



50362C



413C26



19414C



313C52

Sweetspot

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



50362C



695E5A



502C46



362F2C



B5B5B5



363636

Same Dimension

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



50362C



694030



50482C



292625



691D00



E84000

Inverse Universe

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



2C4650



305969



2C3450



252829



004C69



00A8E8

Previews

White Background



This preview shows how the Hex color 50362C looks on a white background.

Color Contrast Check

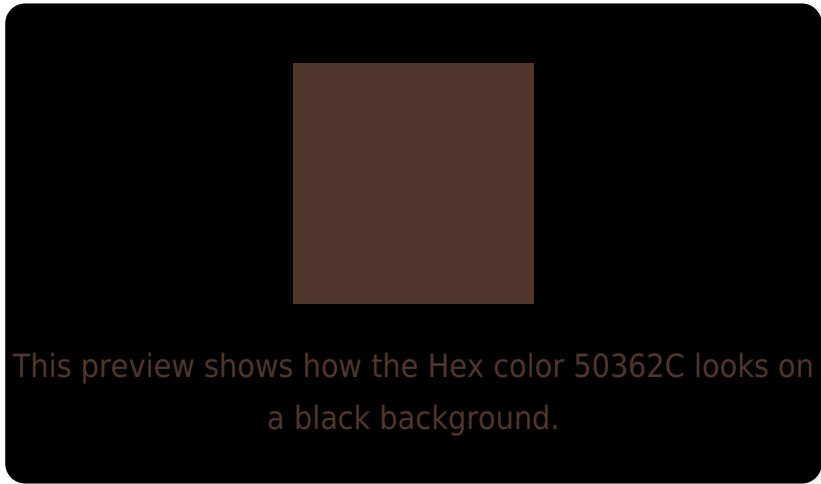
Large Text (above 18pt) WCAG AA ✓ Pass

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 50362C Background



This preview shows how black text looks on a background with the Hex color 50362C.

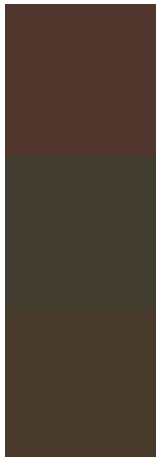


This preview shows how white text looks on a background with the Hex color 50362C.

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
50362C

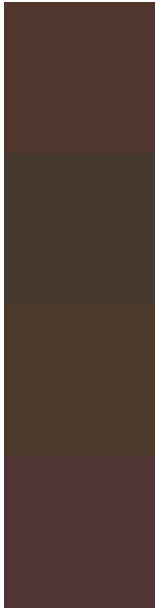
Protanopia
403C2F

Deuteranopia
483A2B



Tritanopia
513438

Trichromacy



Original Color
50362C

Protanomaly
463A2E

Deuteranomaly
4B392B

Tritanomaly
513534

Monochromacy



Original Color
50362C

Achromatopsia
3D3D3D

Achromatomaly
443A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 50362C 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 #50362C looks like.

```
.text, #text, p{  
    color:#50362C  
}
```

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 #50362C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50362C
}
```

Border

The CSS property to change the border of an element to Hex 50362C is called "border". The border property can be set on classes, ids or directly on the HTML element.

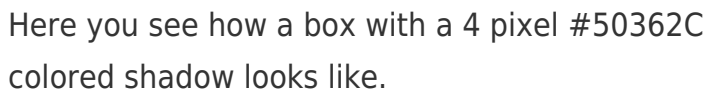
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50362C }
```

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

```
.border{ border-color:#50362C }
```

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



Here you see how a box with a 4 pixel #50362C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50362C; -webkit-box-shadow:4px 4px  
4px 4px #50362C; box-shadow:4px 4px 4px  
4px #50362C }
```

Background

The CSS property to change the background color of an element to Hex 50362C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50362C }
```

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

```
.background{ background-color:#50362C }
```

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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