

Converting Colors

Hex(50532B)

Have a look what the booklet for
Hex(50532B) contains.

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Color

Hex(50532B)

Conversions

Conversions Part 1

Format	Color
Hex	50532B
RGB	80, 83, 43
RGB Percent	31%, 33%, 17%
CMY	0.6863, 0.6745, 0.8314
CMYK	0.04, 0.00, 0.48, 0.67
HSL	65°, 32%, 25%
HSV	65°, 48%, 33%
XYZ	6.8376, 8.0664, 3.4821
YIQ	77.5430, 11.0520, -13.0760

Conversions

Conversions Part 2

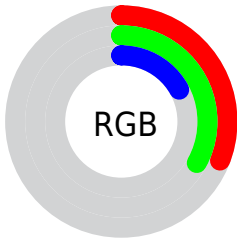
Format	Color
R_{YB}	43, 83, 46
Decimal	5264171
CIE Lab	34.12, -8.09, 22.93
CIE LCh	34, 24.317, 109.428
Yxy	8.0664, 0.3719, 0.4387
Android (android.graphics.Color)	4283454251 (0xFF50532B)
YUV	77.5430, -17.0297, 2.1548
Hunter-Lab	28.4014, -6.7291, 12.6119

Details

The Hex color **50532B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E2B53**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **828459**, and **232600** is the 20% darker color. If you saturate the color by 10%, you get **4F5323**, and if you desaturate by 10%, it is **515333**.

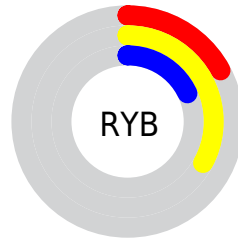
Distribution



Red (31%)

Green (33%)

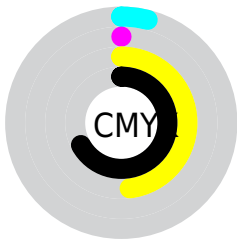
Blue (17%)



Red (17%)

Yellow (33%)

Blue (18%)

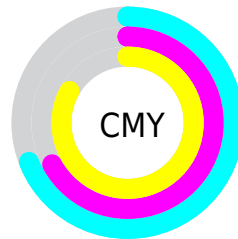


Cyan (4%)

Magenta (0%)

Yellow (48%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50532B 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 50532B by changing the saturation by 10% instead.



50532B



50532B

FFFFFF



383C15



828459



232600



9D9E72



021200



B8B98C



000000



D4D5A6



F0F1C2



FFFFDE



FFFFFFA



50532B



50532B

■ 4F5323

■ 515333

■ 4F531A

■ 51533C

■ 4E5312

■ 525344

■ 4E530A

■ 52534C

■ 4D5302

■ 535354

■ 4D5300

■ 54535D

■ 545365

■ 55536D

■ 565376

Harmonies

Analogous

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



634D2A



50532B



3A5836

Triad

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



50532B



00586D



714258

Complementary

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



50532B



2E2B53

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.



62476A



50532B



255476

Square

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



50532B



005A5C



484E75



764144

Rectangle

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



50532B



295942



484E75



6D435E

Sweetspot

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



50532B



6A6B5C



532E2B



35362C



B5B5B5



363636

Same Dimension

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



50532B



666B2D



3C532B



282925



616900



D7E800

Inverse Universe

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



2E2B53



322D6B



422B53



252529



080069



1100E8

Previews

White Background



This preview shows how the Hex color 50532B looks on a white background.

Color Contrast Check

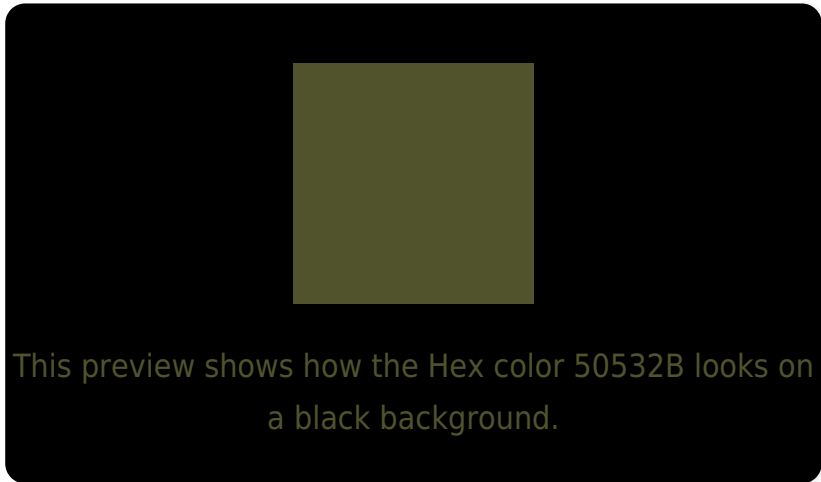
Large Text (above 18pt) WCAG AA ✓ Pass

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

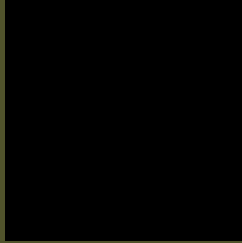
Any Text WCAG AA × Fail

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 50532B Background



This preview shows how black text looks on a background with the Hex color 50532B.



This preview shows how white text looks on a background with the Hex color 50532B.

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
50532B

Protanopia
58502A

Deuteranopia
624C2D



Tritanopia
554E55

Trichromacy



Original Color
50532B

Protanomaly
55512A

Deuteranomaly
5B4F2C

Tritanomaly
535046

Monochromacy



Original Color
50532B

Achromatopsia
4E4E4E

Achromatomaly
4F5041

CSS Examples

Text

The CSS property to change the color of the text to Hex 50532B 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 #50532B looks like.

```
.text, #text, p{  
    color:#50532B  
}
```

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 #50532B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50532B
}
```

Border

The CSS property to change the border of an element to Hex 50532B 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
#50532B }
```

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

```
.border{ border-color:#50532B }
```

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

Here you see how a box with a 4 pixel #50532B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50532B; -webkit-box-shadow:4px 4px  
4px 4px #50532B; box-shadow:4px 4px 4px  
4px #50532B }
```

Background

The CSS property to change the background color of an element to Hex 50532B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50532B }
```

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

```
.background{ background-color:#50532B }
```

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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