

Converting Colors

Hex(504B0B)

Have a look what the booklet for
Hex(504B0B) contains.

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Color

Hex(504B0B)

Conversions

Conversions Part 1

Format	Color
Hex	504B0B
RGB	80, 75, 11
RGB Percent	31%, 29%, 4%
CMY	0.6863, 0.7059, 0.9569
CMYK	0.00, 0.06, 0.86, 0.69
HSL	56°, 76%, 18%
HSV	56°, 86%, 31%
XYZ	5.8847, 6.7618, 1.3116
YIQ	69.1990, 23.5240, -18.8440

Conversions

Conversions Part 2

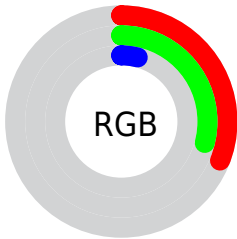
Format	Color
R_{YB}	16, 80, 11
Decimal	5262091
CIE Lab	31.26, -5.90, 35.63
CIE LCh	31, 36.118, 99.396
Yxy	6.7618, 0.4216, 0.4844
Android (android.graphics.Color)	4283452171 (0xFF504B0B)
YUV	69.1990, -28.6921, 9.4725
Hunter-Lab	26.0034, -5.1103, 15.2118

Details

The Hex color **504B0B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0B1050**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **847B3C**, and **202000** is the 20% darker color. If you saturate the color by 10%, you get **504A03**, and if you desaturate by 10%, it is **504C13**.

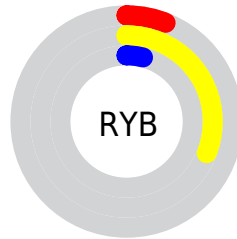
Distribution



 Red (31%)

 Green (29%)

 Blue (4%)



 Red (6%)

 Yellow (31%)

 Blue (4%)

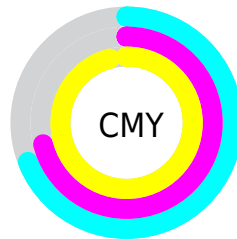


 Cyan (0%)

 Magenta (6%)

 Yellow (86%)

 Black (69%)



 Cyan (69%)

 Magenta (71%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504B0B 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 504B0B by changing the saturation by 10% instead.

 504B0B

 504B0B


 FFFFF5

 383400

 847B3C

 202000

 9F9554

 000900

 BAB06D

 000000

 D7CB87

 F4E7A1

 FFFFBD

 FFFFD9

 504B0B

 504B0B

■ 504A03

■ 504C13

■ 504A00

■ 504C1B

■ 504D23

■ 504D2B

■ 504E33

■ 504E3B

■ 504F43

■ 50504B

■ 505053

Harmonies

Analogous

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



684112



504B0B



31521B

Triad

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



504B0B



00566D



72335E

Complementary

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



504B0B



0B1050

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.



563E75



504B0B



00527E

Square

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



504B0B



005752



1F4A81



7D2F42

Rectangle

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



504B0B



11552B



1F4A81



6B3667

Sweetspot

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



504B0B



69674D



500B11



363425



B5B5B5



363636

Same Dimension

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



504B0B



696100



33500B



292925



E8D700

Inverse Universe

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



0B1050



000869



280B50



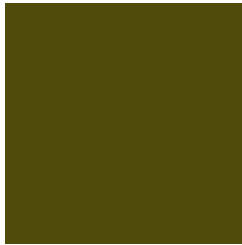
252529



0011E8

Previews

White Background



This preview shows how the Hex color 504B0B looks on a white background.

Color Contrast Check

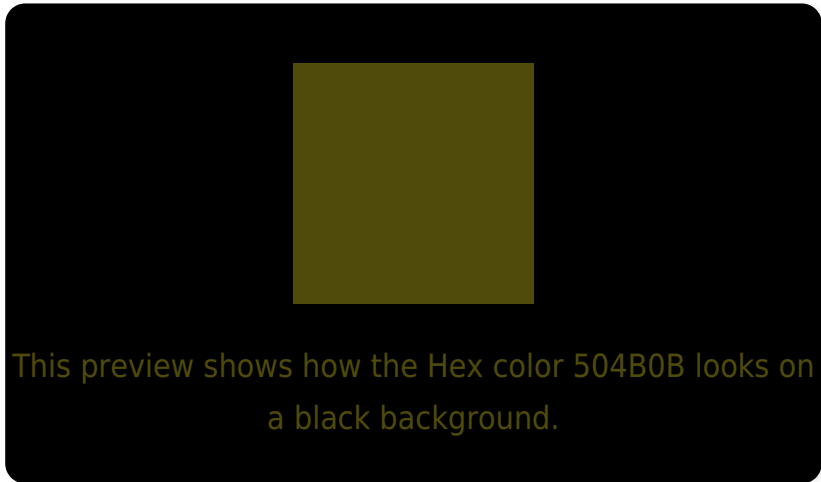
Large Text (above 18pt) WCAG AA ✓ Pass

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

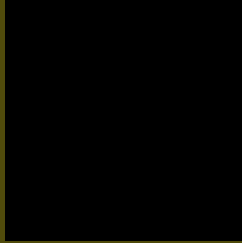
Any Text WCAG AA × Fail

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 504B0B Background



This preview shows how black text looks on a background with the Hex color 504B0B.



This preview shows how white text looks on a background with the Hex color 504B0B.

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
504B0B

Protanopia
534A0B

Deuteranopia
5D460F



Tritanopia
55464B

Trichromacy



Original Color
504B0B

Protanomaly
524A0B

Deuteranomaly
58480E

Tritanomaly
534834

Monochromacy



Original Color
504B0B

Achromatopsia
454545

Achromatomaly
494730

CSS Examples

Text

The CSS property to change the color of the text to Hex 504B0B 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 #504B0B looks like.

```
.text, #text, p{  
    color:#504B0B  
}
```

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 #504B0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504B0B
}
```

Border

The CSS property to change the border of an element to Hex 504B0B 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
#504B0B }
```

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

```
.border{ border-color:#504B0B }
```

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

Here you see how a box with a 4 pixel #504B0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504B0B; -webkit-box-shadow:4px 4px  
4px 4px #504B0B; box-shadow:4px 4px 4px  
4px #504B0B }
```

Background

The CSS property to change the background color of an element to Hex 504B0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504B0B }
```

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

```
.background{ background-color:#504B0B }
```

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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