

Converting Colors

Hex(542D06)

Have a look what the booklet for
Hex(542D06) contains.

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Color

Hex(542D06)

Conversions

Conversions Part 1

Format	Color
Hex	542D06
RGB	84, 45, 6
RGB Percent	33%, 18%, 2%
CMY	0.6706, 0.8235, 0.9765
CMYK	0.00, 0.46, 0.93, 0.67
HSL	30°, 87%, 18%
HSV	30°, 93%, 33%
XYZ	4.6274, 3.7747, 0.6570
YIQ	52.2150, 35.7630, -3.8610

Conversions

Conversions Part 2

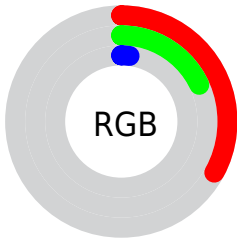
Format	Color
RYB	84, 84, 6
Decimal	5516550
CIELab	22.91, 14.85, 30.11
CIElCh	23, 33.569, 63.749
Yxy	3.7747, 0.5108, 0.4167
Android (android.graphics.Color)	4283706630 (0xFF542D06)
YUV	52.2150, -22.7840, 27.8754
Hunter-Lab	19.4287, 8.5139, 11.5951

Details

The Hex color **542D06** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **062D54**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8A5B34**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **542A00**, and if you desaturate by 10%, it is **54310E**.

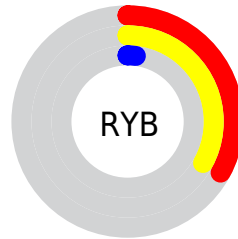
Distribution



Red (33%)

Green (18%)

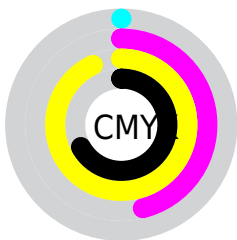
Blue (2%)



Red (33%)

Yellow (33%)

Blue (2%)

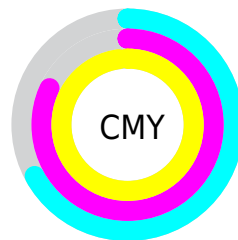


Cyan (0%)

Magenta (46%)

Yellow (93%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542D06 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 542D06 by changing the saturation by 10% instead.

 542D06

 542D06

 FFFFEA

 3B1800

 8A5B34

 230000

 A5744B

 000000

 C28D63

 DFA87D

 FCC397

 FFD FB2

 FFFCCD

 542D06

 542D06

■ 542A00

■ 54310E

■ 543517

■ 543A1F

■ 543E28

■ 544230

■ 544638

■ 544A41

■ 544F49

■ 545352

Harmonies

Analogous

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



61221C



542D06



403700

Triad

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



542D06



004239



3B2F61

Complementary

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



542D06



062D54

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.



003969



542D06



004252

Square

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



542D06



00411F



003F63



57234D

Rectangle

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



542D06



303B01



003F63



2C3265

Sweetspot

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



542D06



6E5E4F



54062D



382F25



B8B8B8



383838

Same Dimension

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



542D06



6E3700



545406



292725



693400



E87400

Inverse Universe

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



062D54



00376E



060654



252729



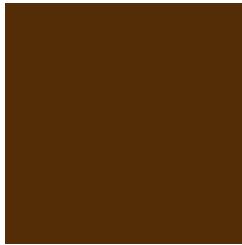
003469



0074E8

Previews

White Background



This preview shows how the Hex color 542D06 looks on a white background.

Color Contrast Check

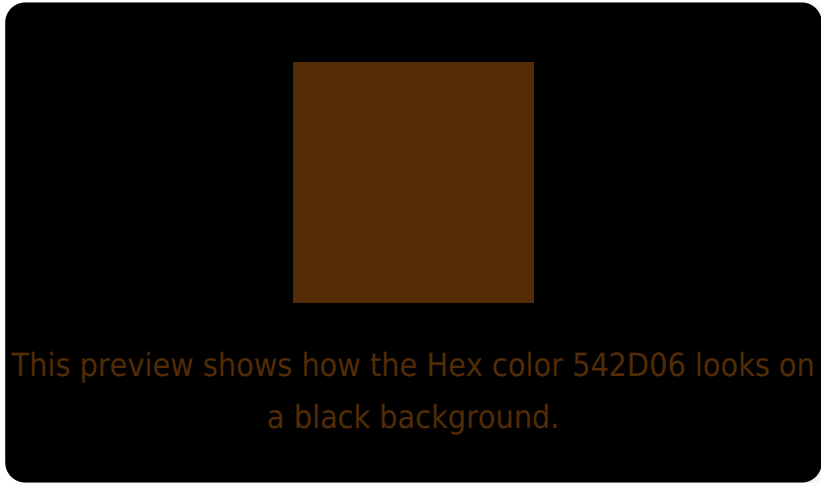
Large Text (above 18pt) WCAG AA ✓ Pass

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

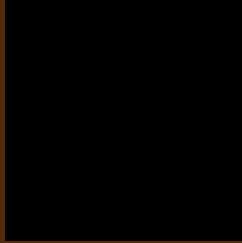
Any Text WCAG AA × Fail

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 542D06 Background



This preview shows how black text looks on a background with the Hex color 542D06.



This preview shows how white text looks on a background with the Hex color 542D06.

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

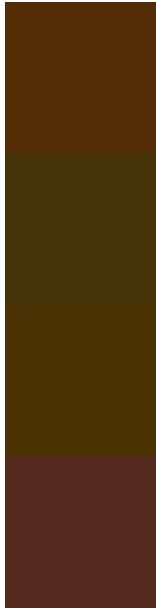


Original Color
542D06

Protanopia
3E3809

Deuteranopia
463500

Trichromacy



Original Color
542D06

Protanomaly
463408

Deuteranomaly
4B3202

Tritanomaly
552B1F

Monochromacy



Original Color
542D06

Achromatopsia
343434

Achromatomaly
403123

CSS Examples

Text

The CSS property to change the color of the text to Hex 542D06 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 #542D06 looks like.

```
.text, #text, p{  
    color:#542D06  
}
```

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 #542D06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542D06  
}
```

Border

The CSS property to change the border of an element to Hex 542D06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

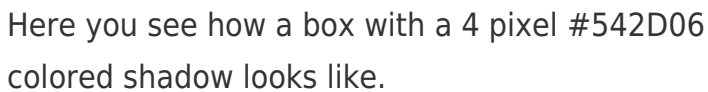
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#542D06 }
```

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

```
.border{ border-color:#542D06 }
```

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



Here you see how a box with a 4 pixel #542D06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #542D06; -webkit-box-shadow:4px 4px  
4px 4px #542D06; box-shadow:4px 4px 4px  
4px #542D06 }
```

Background

The CSS property to change the background color of an element to Hex 542D06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542D06 }
```

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

```
.background{ background-color:#542D06 }
```

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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