

Converting Colors

Hex(523506)

Have a look what the booklet for
Hex(523506) contains.

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Color

Hex(523506)

Conversions

Conversions Part 1

Format	Color
Hex	523506
RGB	82, 53, 6
RGB Percent	32%, 21%, 2%
CMY	0.6784, 0.7922, 0.9765
CMYK	0.00, 0.35, 0.93, 0.68
HSL	37°, 86%, 17%
HSV	37°, 93%, 32%
XYZ	4.7856, 4.3532, 0.7603
YIQ	56.3130, 32.3710, -8.4690

Conversions

Conversions Part 2

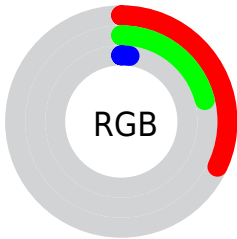
Format	Color
R_{YB}	53, 82, 6
Decimal	5387526
CIE Lab	24.81, 8.74, 31.89
CIE LCh	25, 33.071, 74.673
Yxy	4.3532, 0.4834, 0.4398
Android (android.graphics.Color)	4283577606 (0xFF523506)
YUV	56.3130, -24.8043, 22.5275
Hunter-Lab	20.8643, 4.4300, 12.4444

Details

The Hex color **523506** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **062352**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **876334**, and **210A00** is the 20% darker color. If you saturate the color by 10%, you get **523300**, and if you desaturate by 10%, it is **52380E**.

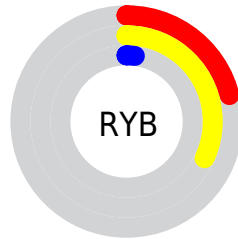
Distribution



Red (32%)

Green (21%)

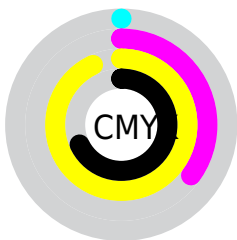
Blue (2%)



Red (21%)

Yellow (32%)

Blue (2%)

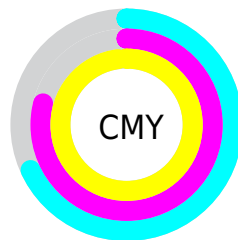


Cyan (0%)

Magenta (35%)

Yellow (93%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523506 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 523506 by changing the saturation by 10% instead.

 523506

 523506

 FFFFEB

 392000

 876334

 210A00

 A27C4C

 000000

 BE9664

 DBB17E

 F9CC98

 FFE8B3

 FFFFCE

 523506

 523506

■ 523300

■ 52380E

■ 523B16

■ 523E1F

■ 524227

■ 52452F

■ 524837

■ 524B3F

■ 524E48

■ 525150

Harmonies

Analogous

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



622B19



523506



3C3D04

Triad

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



523506



004747



4C2F5F

Complementary

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



523506



062352

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.



203A6B



523506



00455D

Square

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



523506



00462D



00416B



612549

Rectangle

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



523506



2A410E



00416B



403364

Sweetspot

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



523506



6B604D



520623



362F23



B5B5B5



363636

Same Dimension

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



523506



6B4200



495206



292725



694100



E89000

Inverse Universe

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



062352



00296B



0F0652



252629



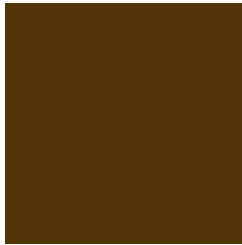
002869



0059E8

Previews

White Background



This preview shows how the Hex color 523506 looks on a white background.

Color Contrast Check

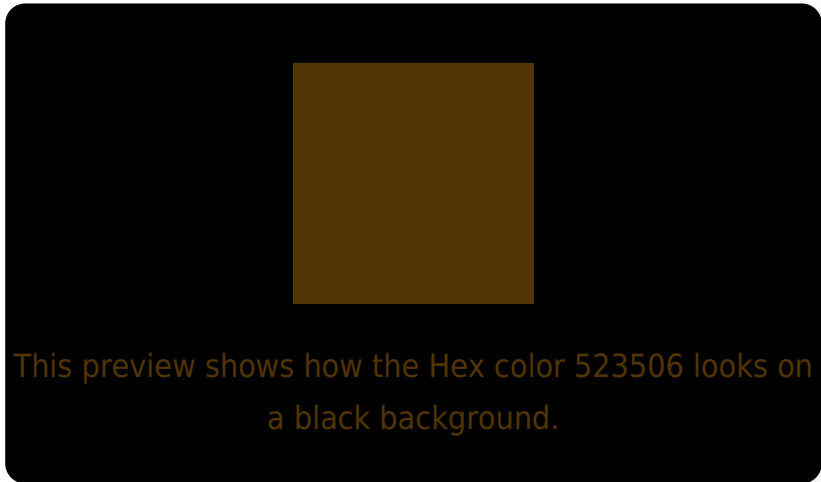
Large Text (above 18pt) WCAG AA ✓ Pass

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

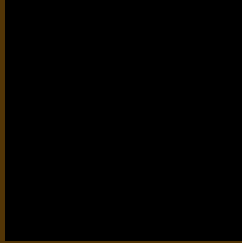
Any Text WCAG AA × Fail

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 523506 Background



This preview shows how black text looks on a background with the Hex color 523506.



This preview shows how white text looks on a background with the Hex color 523506.

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
523506

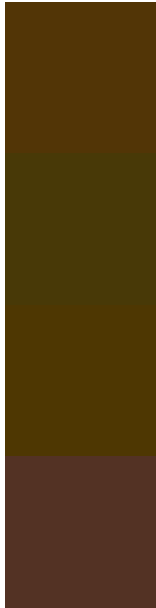
Protanopia
433C08

Deuteranopia
4B3800



Tritanopia
543135

Trichromacy



Original Color
523506

Protanomaly
483907

Deuteranomaly
4E3702

Tritanomaly
533224

Monochromacy



Original Color
523506

Achromatopsia
383838

Achromatomaly
413726

CSS Examples

Text

The CSS property to change the color of the text to Hex 523506 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 #523506 looks like.

```
.text, #text, p{  
    color:#523506  
}
```

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 #523506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523506
}
```

Border

The CSS property to change the border of an element to Hex 523506 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".

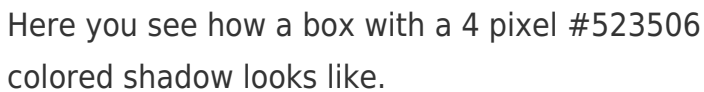
```
.border, #border, table{ border:4px solid
#523506 }
```

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

```
.border{ border-color:#523506 }
```

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

Here you see how a box with a 4 pixel #523506 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523506; -webkit-box-shadow:4px 4px  
4px 4px #523506; box-shadow:4px 4px 4px  
4px #523506 }
```

Background

The CSS property to change the background color of an element to Hex 523506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523506 }
```

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

```
.background{ background-color:#523506 }
```

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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