

Converting Colors

Hex(503406)

Have a look what the booklet for
Hex(503406) contains.

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Color

Hex(503406)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 503406 |
| RGB | 80, 52, 6 |
| RGB Percent | 31%, 20%, 2% |
| CMY | 0.6863, 0.7961, 0.9765 |
| CMYK | 0.00, 0.35, 0.92, 0.69 |
| HSL | 37°, 86%, 17% |
| HSV | 37°, 92%, 31% |
| XYZ | 4.5691, 4.1746, 0.7373 |
| YIQ | 55.1280, 31.4540, -8.3700 |

Conversions

Conversions Part 2

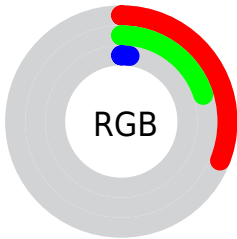
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 51, 80, 6 |
| Decimal | 5256198 |
| CIE Lab | 24.24, 8.35, 31.25 |
| CIE LCh | 24, 32.346, 75.034 |
| Yxy | 4.1746, 0.4819, 0.4403 |
| Android (android.graphics.Color) | 4283446278 (0xFF503406) |
| YUV | 55.1280, -24.2201, 21.8127 |
| Hunter-Lab | 20.4319, 4.1618, 12.1629 |

Details

The Hex color **503406** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **062250**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **856234**, and **1F0800** is the 20% darker color. If you saturate the color by 10%, you get **503200**, and if you desaturate by 10%, it is **50370E**.

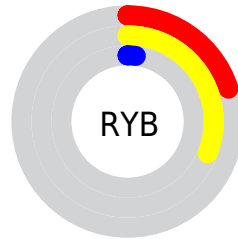
Distribution



Red (31%)

Green (20%)

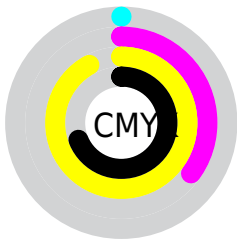
Blue (2%)



Red (20%)

Yellow (31%)

Blue (2%)

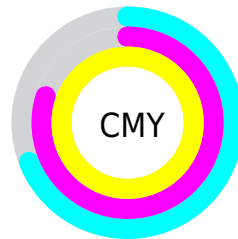


Cyan (0%)

Magenta (35%)

Yellow (92%)

Black (69%)



Cyan (69%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503406 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 503406 by changing the saturation by 10% instead.

 503406

 503406

 FFFFEB

 371F00

 856234

 1F0800

 A07B4C

 000000

 BC9564

 D9B07E

 F6CB98

 FFE7B3

 FFFFCE

 503406

 503406

■ 503200

■ 50370E

■ 503A16

■ 503D1E

■ 504026

■ 50432E

■ 504636

■ 50493E

■ 504C46

■ 504F4E

Harmonies

Analogous

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



5F2A18



503406



3A3C04

Triad

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



503406



004545



4A2E5C

Complementary

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



503406



062250

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.



213869



503406



00445C

Square

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



503406



00442C



004069



5F2447

Rectangle

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



503406



29400E



004069



403162

Sweetspot

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



503406



695D4B



500622



362F23



B5B5B5



363636

Same Dimension

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



503406



694100



475006



292725



E89000

Inverse Universe

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



062250



002869



0F0650



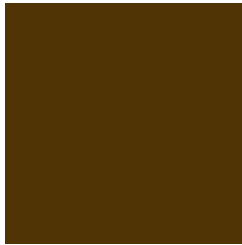
252629



0058E8

Previews

White Background



This preview shows how the Hex color 503406 looks on a white background.

Color Contrast Check

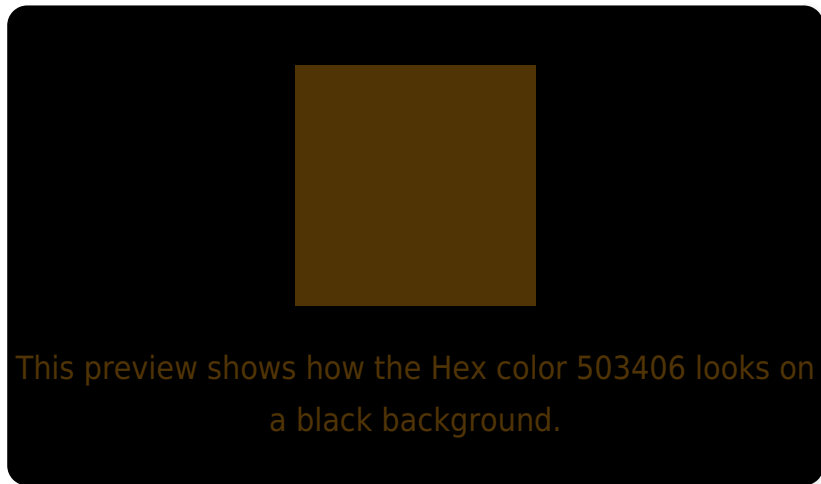
Large Text (above 18pt) WCAG AA ✓ Pass

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

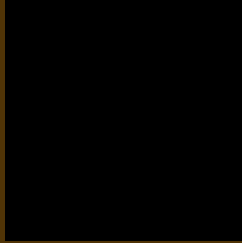
Any Text WCAG AA × Fail

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 503406 Background



This preview shows how black text looks on a background with the Hex color 503406.



This preview shows how white text looks on a background with the Hex color 503406.

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
503406

Protanopia
423A08

Deuteranopia
4A3700



Tritanopia
523034

Trichromacy



Original Color
503406

Protanomaly
473807

Deuteranomaly
4C3602

Tritanomaly
513123

Monochromacy



Original Color
503406

Achromatopsia
373737

Achromatomaly
403625

CSS Examples

Text

The CSS property to change the color of the text to Hex 503406 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 #503406 looks like.

```
.text, #text, p{  
    color:#503406  
}
```

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 #503406 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503406
}
```

Border

The CSS property to change the border of an element to Hex 503406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

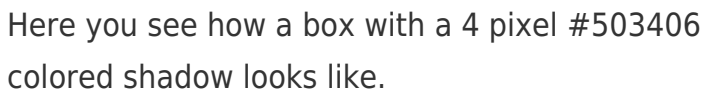
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503406 }
```

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

```
.border{ border-color:#503406 }
```

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



Here you see how a box with a 4 pixel #503406 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503406; -webkit-box-shadow:4px 4px  
4px 4px #503406; box-shadow:4px 4px 4px  
4px #503406 }
```

Background

The CSS property to change the background color of an element to Hex 503406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503406 }
```

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

```
.background{ background-color:#503406 }
```

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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