

Converting Colors

Hex(552606)

Have a look what the booklet for
Hex(552606) contains.

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Color

Hex(552606)

Conversions

Conversions Part 1

Format	Color
Hex	552606
RGB	85, 38, 6
RGB Percent	33%, 15%, 2%
CMY	0.6667, 0.8510, 0.9765
CMYK	0.00, 0.55, 0.93, 0.67
HSL	24°, 87%, 18%
HSV	24°, 93%, 33%
XYZ	4.4723, 3.3307, 0.5795
YIQ	48.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

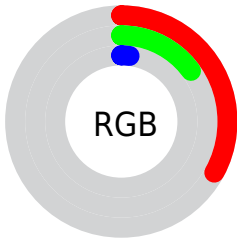
Format	Color
RYB	85, 60, 6
Decimal	5580294
CIELab	21.32, 19.64, 28.47
CIELCh	21, 34.589, 55.407
Yxy	3.3307, 0.5335, 0.3973
Android (android.graphics.Color)	4283770374 (0xFF552606)
YUV	48.4050, -20.9057, 32.0938
Hunter-Lab	18.2501, 11.8047, 10.8926

Details

The Hex color **552606** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **063555**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8B5433**, and **240000** is the 20% darker color. If you saturate the color by 10%, you get **552200**, and if you desaturate by 10%, it is **552B0F**.

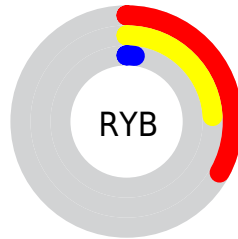
Distribution



Red (33%)

Green (15%)

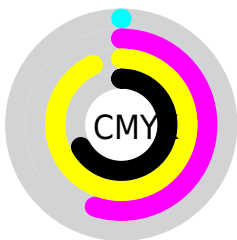
Blue (2%)



Red (33%)

Yellow (24%)

Blue (2%)

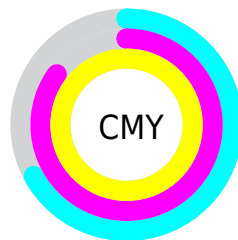


Cyan (0%)

Magenta (55%)

Yellow (93%)

Black (67%)



Cyan (67%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552606 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 552606 by changing the saturation by 10% instead.

 552606

 552606

 FFFFE9

 3B1100

 8B5433

 240000

 A76C4B

 000000

 C48663

 E1A07C

 FEBB96

 FFD7B1

 FFF4CC

 552606

 552606

■ 552200

■ 552B0F

■ 553017

■ 55351F

■ 553A28

■ 553F30

■ 554439

■ 554942

■ 554E4A

■ 555452

Harmonies

Analogous

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



5F1B1F



552606



433100

Triad

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



552606



003E2E



2A2E62

Complementary

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



552606



063555

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.



003766



552606



003F48

Square

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



552606



003C14



003D5D



4E2251

Rectangle

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



552606



333600



003D5D



133265

Sweetspot

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



552606



6E5B4F



550635



382D25



B8B8B8



383838

Same Dimension

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



552606



6E2C00



554D06



2B2927



6B2B00



EB5F00

Inverse Universe

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



063555



00416E



060E55



272A2B



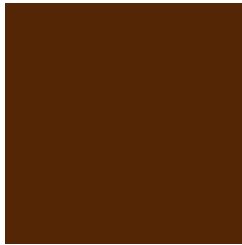
00406B



008CEB

Previews

White Background



This preview shows how the Hex color 552606 looks on a white background.

Color Contrast Check

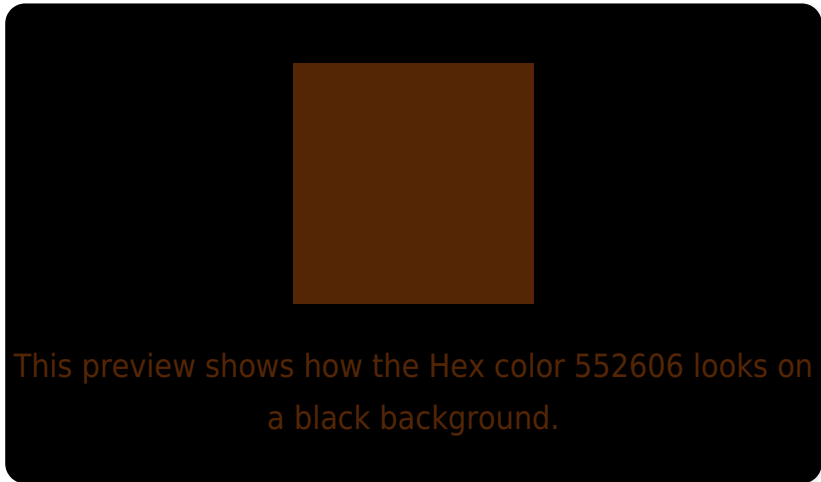
Large Text (above 18pt) WCAG AA ✓ Pass

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

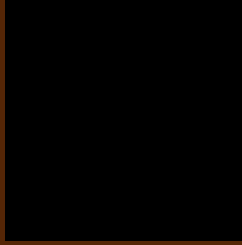
Any Text WCAG AA × Fail

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 552606 Background



This preview shows how black text looks on a background with the Hex color 552606.



This preview shows how white text looks on a background with the Hex color 552606.

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
552606

Protanopia
3B340A

Deuteranopia
423200



Tritanopia
562326

Trichromacy



Original Color
552606

Protanomaly
442F09

Deuteranomaly
492E02

Tritanomaly
56241A

Monochromacy



Original Color
552606

Achromatopsia
303030

Achromatomaly
3D2C21

CSS Examples

Text

The CSS property to change the color of the text to Hex 552606 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 #552606 looks like.

```
.text, #text, p{  
    color:#552606  
}
```

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 #552606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552606
}
```

Border

The CSS property to change the border of an element to Hex 552606 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".

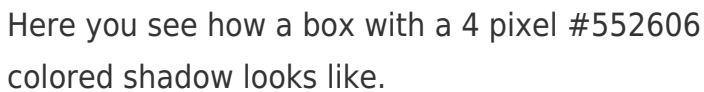
```
.border, #border, table{ border:4px solid
#552606 }
```

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

```
.border{ border-color:#552606 }
```

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

Here you see how a box with a 4 pixel #552606 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552606; -webkit-box-shadow:4px 4px  
4px 4px #552606; box-shadow:4px 4px 4px  
4px #552606 }
```

Background

The CSS property to change the background color of an element to Hex 552606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552606 }
```

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

```
.background{ background-color:#552606 }
```

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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