

Converting Colors

Hex(582613)

Have a look what the booklet for
Hex(582613) contains.

Hex(582613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(582613)

Conversions

Conversions Part 1

Format	Color
Hex	582613
RGB	88, 38, 19
RGB Percent	35%, 15%, 7%
CMY	0.6549, 0.8510, 0.9255
CMYK	0.00, 0.57, 0.78, 0.65
HSL	17°, 64%, 21%
HSV	17°, 78%, 35%
XYZ	4.8352, 3.5080, 1.0384
YIQ	50.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

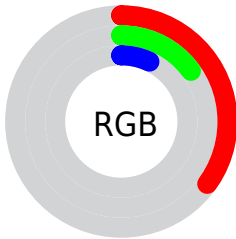
Format	Color
RYB	88, 45, 19
Decimal	5776915
CIELab	21.97, 21.59, 23.06
CIELCh	22, 31.587, 46.886
Yxy	3.5080, 0.5154, 0.3739
Android (android.graphics.Color)	4283966995 (0xFF582613)
YUV	50.7840, -15.6695, 32.6384
Hunter-Lab	18.7295, 13.3044, 9.8237

Details

The Hex color **582613** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **134558**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **8E543E**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **58200A**, and if you desaturate by 10%, it is **582C1C**.

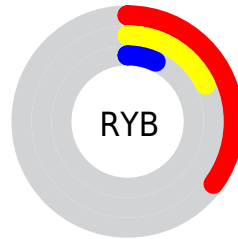
Distribution



Red (35%)

Green (15%)

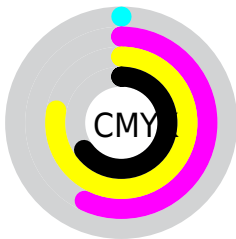
Blue (7%)



Red (35%)

Yellow (18%)

Blue (7%)

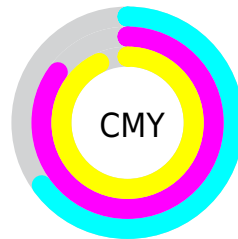


Cyan (0%)

Magenta (57%)

Yellow (78%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 582613 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 582613 by changing the saturation by 10% instead.

 582613

 582613

 FFFFF5

 3F1000

 8E543E

 270000

 AA6D56

 000000

 C6876E

 E3A188

 FFBCA2

 FFD8BD

 FFF5D9

 582613

 582613

■ 58200A

■ 582C1C

■ 581901

■ 583325

■ 581800

■ 58392D

■ 584036

■ 58463F

■ 584C48

■ 585351

■ 585959

■ 585F62

Harmonies

Analogous

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



5F1E28



582613



493001

Triad

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



582613



003F29



1F3362

Complementary

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



582613



134558

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.



003A62



582613



004042

Square

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



582613



183C12



003E56



462855

Rectangle

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



582613



3C3500



003E56



013663

Sweetspot

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



582613



735F57



581346



3B2E2A



BABABA



3B3B3B

Same Dimension

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



582613



732507



584813



2B2827



6B1D00



EB4100

Inverse Universe

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



134558



075573



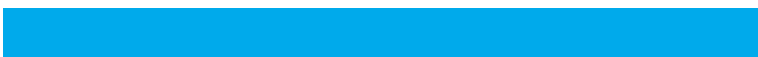
132358



272A2B



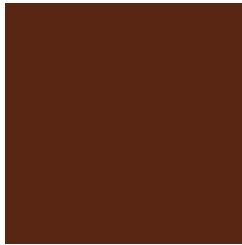
004E6B



00AAEB

Previews

White Background



This preview shows how the Hex color 582613 looks on a white background.

Color Contrast Check

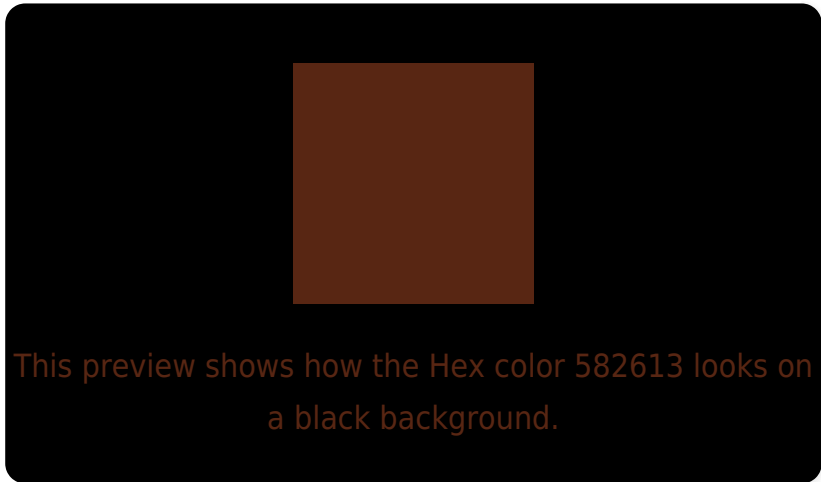
Large Text (above 18pt) WCAG AA ✓ Pass

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 582613 Background



This preview shows how black text looks on a background with the Hex color 582613.

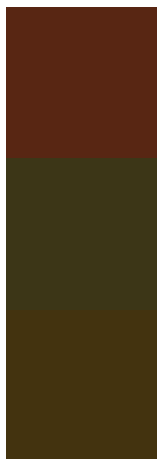


This preview shows how white text looks on a background with the Hex color 582613.

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
582613

Protanopia
3C3617

Deuteranopia
43330F



Tritanopia
592426

Trichromacy



Original Color
582613

Protanomaly
463016

Deuteranomaly
4B2E10

Tritanomaly
59251F

Monochromacy



Original Color
582613

Achromatopsia
333333

Achromatomaly
402E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 582613 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 #582613 looks like.

```
.text, #text, p{  
    color:#582613  
}
```

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 #582613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582613
}
```

Border

The CSS property to change the border of an element to Hex 582613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

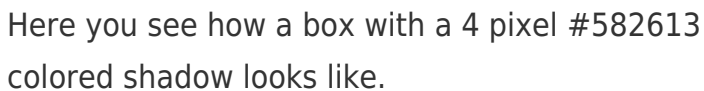
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582613 }
```

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

```
.border{ border-color:#582613 }
```

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



Here you see how a box with a 4 pixel #582613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582613; -webkit-box-shadow:4px 4px  
4px 4px #582613; box-shadow:4px 4px 4px  
4px #582613 }
```

Background

The CSS property to change the background color of an element to Hex 582613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582613 }
```

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

```
.background{ background-color:#582613 }
```

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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