

Converting Colors

Hex(59583B)

Have a look what the booklet for
Hex(59583B) contains.

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Color

Hex(59583B)

Conversions

Conversions Part 1

Format	Color
Hex	59583B
RGB	89, 88, 59
RGB Percent	35%, 35%, 23%
CMY	0.6510, 0.6549, 0.7686
CMYK	0.00, 0.01, 0.34, 0.65
HSL	58°, 20%, 29%
HSV	58°, 34%, 35%
XYZ	8.3990, 9.4191, 5.5131
YIQ	84.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

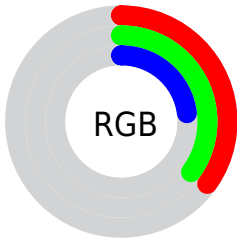
Format	Color
RYB	60, 89, 59
Decimal	5855291
CIELab	36.78, -4.79, 17.01
CIELCh	37, 17.669, 105.726
Yxy	9.4191, 0.3600, 0.4037
Android (android.graphics.Color)	4284045371 (0xFF59583B)
YUV	84.9930, -12.8145, 3.5141
Hunter-Lab	30.6905, -4.8589, 10.8328

Details

The Hex color **59583B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3C59**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8B8A6B**, and **2B2B10** is the 20% darker color. If you saturate the color by 10%, you get **595832**, and if you desaturate by 10%, it is **595844**.

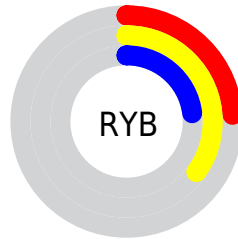
Distribution



Red (35%)

Green (35%)

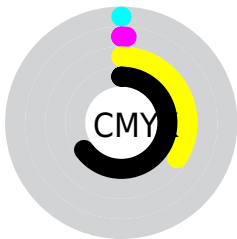
Blue (23%)



Red (24%)

Yellow (35%)

Blue (23%)

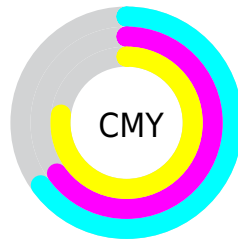


Cyan (0%)

Magenta (1%)

Yellow (34%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59583B 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 59583B by changing the saturation by 10% instead.

■ 59583B

■ 59583B

FFFFFF

■ 414125

■ 8B8A6B

■ 2B2B10

■ A6A484

■ 161700

■ C1BF9E

■ 000000

■ DDDBB9

■ FAF7D5

■ FFFFF1

■ 59583B

■ 59583B

■ 595832

■ 595844

■ 595729

■ 59594D

■ 595720

■ 595956

■ 595717

■ 59595F

■ 59570F

■ 595968

■ 595606

■ 595A70

■ 595600

■ 595A79

■ 595A82

■ 595B8B

Harmonies

Analogous

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



67533B



59583B



495C42

Triad

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



59583B



2C5D6A



6E4D5E

Complementary

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



59583B



3B3C59

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.



62506A



59583B



3B5A72

Square

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



59583B



2C5E5E



4F5572



734C4F

Rectangle

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



59583B



3E5D4A



4F5572



6B4E62

Sweetspot

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



59583B



737267



593B3C



3B3A34



BABABA



3B3B3B

Same Dimension

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



59583B



737145



4B593B



2B2B27



6B6800



EBE300

Inverse Universe

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



3B3C59



454673



493B59



27272B



00046B



0008EB

Previews

White Background



This preview shows how the Hex color 59583B looks on a white background.

Color Contrast Check

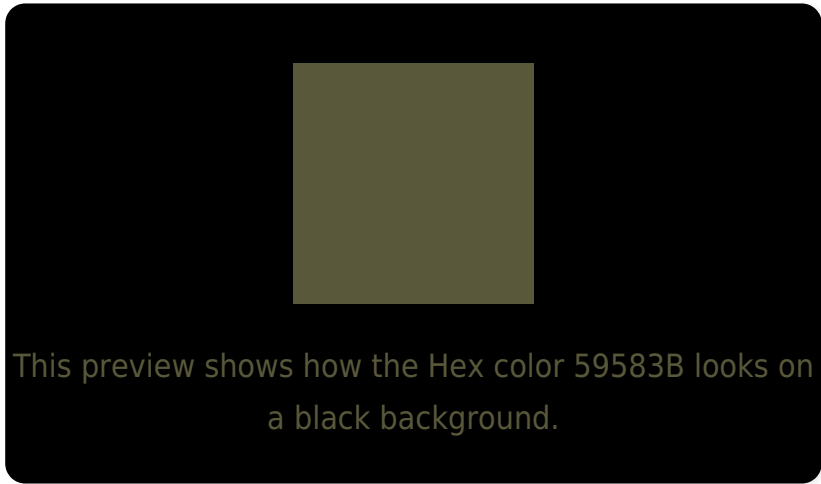
Large Text (above 18pt) WCAG AA ✓ Pass

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

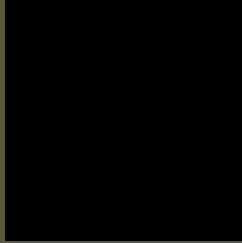
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

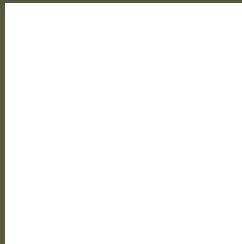
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 59583B Background



This preview shows how black text looks on a background with the Hex color 59583B.



This preview shows how white text looks on a background with the Hex color 59583B.

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](#).

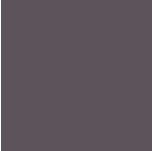
Dichromacy



Original Color
59583B

Protanopia
5E563A

Deuteranopia
67533C



Tritanopia
5D545B

Trichromacy



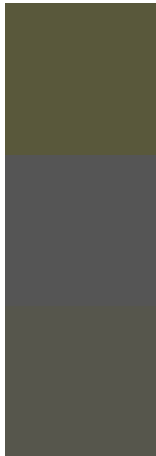
Original Color
59583B

Protanomaly
5C573A

Deuteranomaly
62553C

Tritanomaly
5C554F

Monochromacy



Original Color
59583B

Achromatopsia
555555

Achromatomaly
56564C

CSS Examples

Text

The CSS property to change the color of the text to Hex 59583B 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 #59583B looks like.

```
.text, #text, p{  
    color:#59583B  
}
```

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 #59583B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59583B
}
```

Border

The CSS property to change the border of an element to Hex 59583B is called "border". The border property can be set on classes, ids or directly on the HTML element.

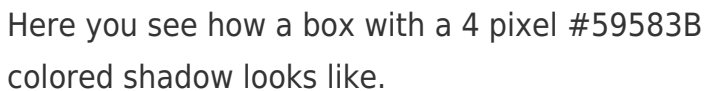
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59583B }
```

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

```
.border{ border-color:#59583B }
```

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



Here you see how a box with a 4 pixel #59583B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59583B; -webkit-box-shadow:4px 4px  
4px 4px #59583B; box-shadow:4px 4px 4px  
4px #59583B }
```

Background

The CSS property to change the background color of an element to Hex 59583B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59583B }
```

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

```
.background{ background-color:#59583B }
```

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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