

Converting Colors

Hex(5B5259)

Have a look what the booklet for
Hex(5B5259) contains.

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Color

Hex(5B5259)

Conversions

Conversions Part 1

Format	Color
Hex	5B5259
RGB	91, 82, 89
RGB Percent	36%, 32%, 35%
CMY	0.6431, 0.6784, 0.6510
CMYK	0.00, 0.10, 0.02, 0.64
HSL	313°, 5%, 34%
HSV	313°, 10%, 36%
XYZ	9.1348, 8.9800, 10.7030
YIQ	85.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

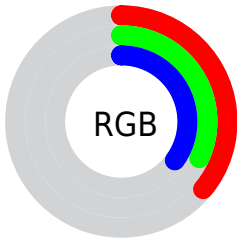
Format	Color
RYB	91, 82, 89
Decimal	5984857
CIELab	35.95, 5.13, -2.74
CIELCh	36, 5.812, 331.865
Yxy	8.9800, 0.3170, 0.3116
Android (android.graphics.Color)	4284174937 (0xFF5B5259)
YUV	85.4890, 1.7309, 4.8331
Hunter-Lab	29.9667, 1.9712, -0.1997

Details

The Hex color **5B5259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525B54**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8D838B**, and **2D252C** is the 20% darker color. If you saturate the color by 10%, you get **5B4957**, and if you desaturate by 10%, it is **5B5B5B**.

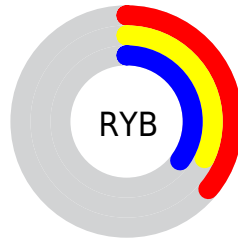
Distribution



Red (36%)

Green (32%)

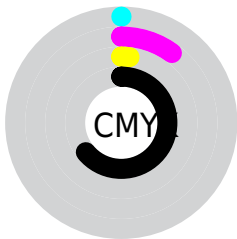
Blue (35%)



Red (36%)

Yellow (32%)

Blue (35%)

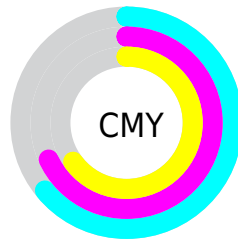


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5259 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 5B5259 by changing the saturation by 10% instead.

 5B5259

 5B5259

FFFFFF

 443B42

 8D838B

 2D252C

 A89DA5

 191117

 C3B8C0

 000000

 DFD4DC

 FBF0F9

 5B5259

 5B5259

 5B4957

 5B5B5B

 5B4055

 5B645D

■ 5B3753

■ 5B6D5F

■ 5B2E51

■ 5B7661

■ 5B254F

■ 5B8063

■ 5B1B4D

■ 5B8965

■ 5B124B

■ 5B9267

■ 5B0949

■ 5B9B69

■ 5B0047

■ 5BA46B

Harmonies

Analogous

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



56535C



5B5259



5E5154

Triad

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



5B5259



58544B



495759

Complementary

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



5B5259



525B54

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.



4A5755



5B5259



53564D

Square

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



5B5259



5C534C



4E5750



4B565D

Rectangle

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



5B5259



5F5251



4E5750



495758

Sweetspot

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



5B5259



757275



54525B



3B383A



BABABA



3B3B3B

Same Dimension

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



5B5259



756772



5B5255



2E292D



6E0055



ED00B8

Inverse Universe

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



5B5259



756772



525B58



2E292D



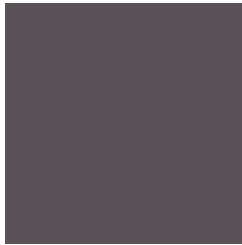
6E0055



ED00B8

Previews

White Background



This preview shows how the Hex color 5B5259 looks on a white background.

Color Contrast Check

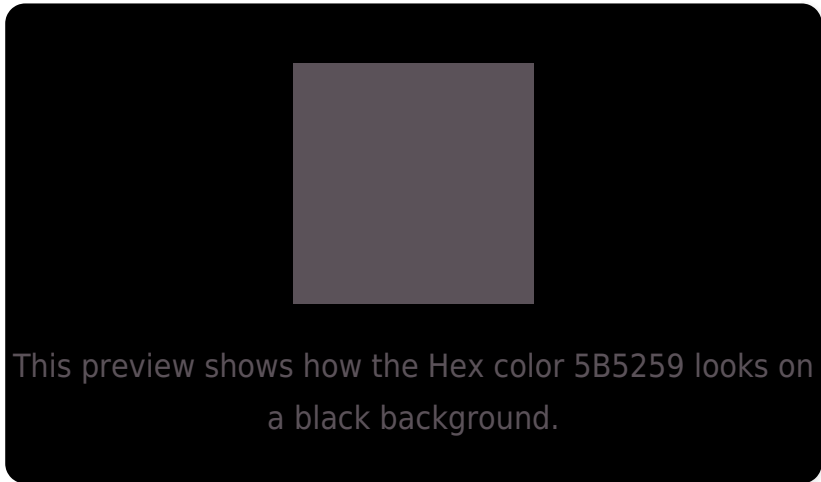
Large Text (above 18pt) WCAG AA ✓ Pass

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

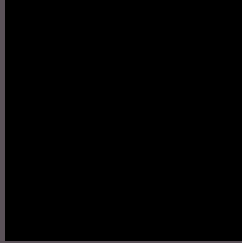
Any Text WCAG AA × Fail

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 5B5259 Background



This preview shows how black text looks on a background with the Hex color 5B5259.



This preview shows how white text looks on a background with the Hex color 5B5259.

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
5B5259

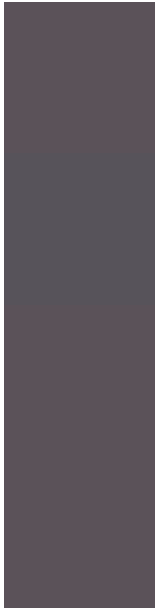
Protanopia
54545A

Deuteranopia
5B5259



Tritanopia
5B5259

Trichromacy



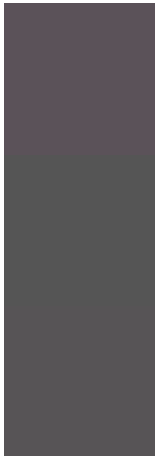
Original Color
5B5259

Protanomaly
57535A

Deuteranomaly
5B5259

Tritanomaly
5B5259

Monochromacy



Original Color
5B5259

Achromatopsia
555555

Achromatomaly
575456

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5259 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 #5B5259 looks like.

```
.text, #text, p{  
    color:#5B5259  
}
```

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 #5B5259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5259
}
```

Border

The CSS property to change the border of an element to Hex 5B5259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

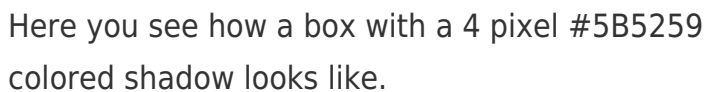
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5259 }
```

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

```
.border{ border-color:#5B5259 }
```

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



Here you see how a box with a 4 pixel #5B5259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5259; -webkit-box-shadow:4px 4px  
4px 4px #5B5259; box-shadow:4px 4px 4px  
4px #5B5259 }
```

Background

The CSS property to change the background color of an element to Hex 5B5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5259 }
```

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

```
.background{ background-color:#5B5259 }
```

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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