

Converting Colors

Hex(5C545B)

Have a look what the booklet for
Hex(5C545B) contains.

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Color

Hex(5C545B)

Conversions

Conversions Part 1

Format	Color
Hex	5C545B
RGB	92, 84, 91
RGB Percent	36%, 33%, 36%
CMY	0.6392, 0.6706, 0.6431
CMYK	0.00, 0.09, 0.01, 0.64
HSL	308°, 5%, 35%
HSV	308°, 9%, 36%
XYZ	9.4723, 9.3713, 11.2071
YIQ	87.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

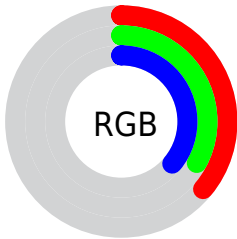
Format	Color
RYB	92, 84, 91
Decimal	6050907
CIELab	36.69, 4.71, -2.89
CIELCh	37, 5.519, 328.484
Yxy	9.3713, 0.3152, 0.3118
Android (android.graphics.Color)	4284240987 (0xFF5C545B)
YUV	87.1900, 1.8783, 4.2184
Hunter-Lab	30.6126, 1.6603, -0.2770

Details

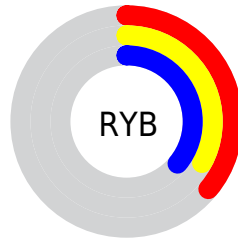
The Hex color **5C545B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545C55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8E868D**, and **2E272D** is the 20% darker color. If you saturate the color by 10%, you get **5C4B5A**, and if you desaturate by 10%, it is **5C5D5C**.

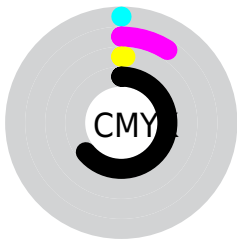
Distribution



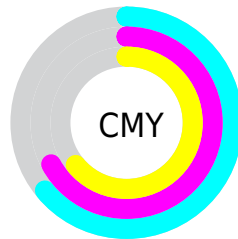
- Red (36%)
- Green (33%)
- Blue (36%)



- Red (36%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C545B 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 5C545B by changing the saturation by 10% instead.

■ 5C545B

■ 5C545B

FFFFFF

■ 443D44

■ 8E868D

■ 2E272D

■ A9A0A7

■ 1A1319

■ C4BBC3

■ 000000

■ E0D6DF

■ FCF3FB

■ 5C545B

■ 5C545B

■ 5C4B5A

■ 5C5D5C

■ 5C4259

■ 5C665D

■ 5C3858

■ 5C705E

■ 5C2F56

■ 5C7960

■ 5C2655

■ 5C8261

■ 5C1D54

■ 5C8B62

■ 5C1453

■ 5C9463

■ 5C0A52

■ 5C9E64

■ 5C0151

■ 5CA765

Harmonies

Analogous

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



57555E



5C545B



5F5357

Triad

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



5C545B



5A564E



4B595A

Complementary

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



5C545B



545C55

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.



4D5956



5C545B



55574E

Square

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



5C545B



5E554F



505852



4D585E

Rectangle

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



5C545B



605354



505852



4B5959

Sweetspot

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



5C545B



787477



55545C



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5C545B



786C76



5C5457



2E292D



6E0060



ED00D0

Inverse Universe

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



5C545B



786C76



545C59



2E292D



6E0060



ED00D0

Previews

White Background



This preview shows how the Hex color 5C545B looks on a white background.

Color Contrast Check

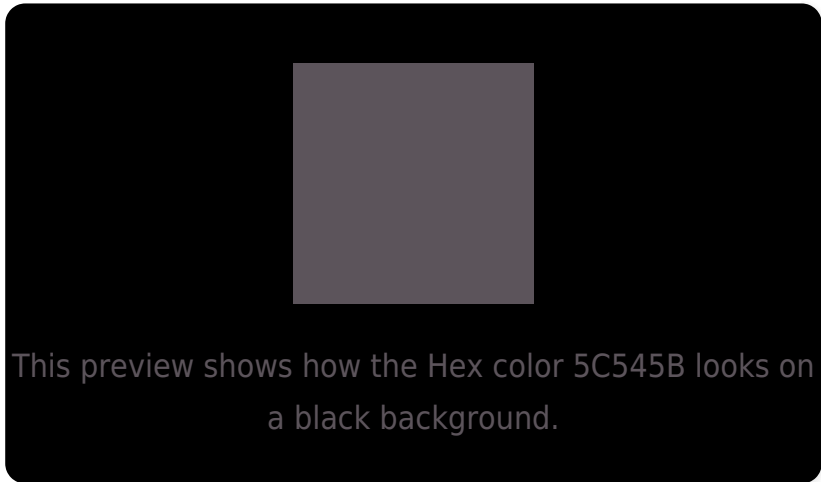
Large Text (above 18pt) WCAG AA ✓ Pass

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

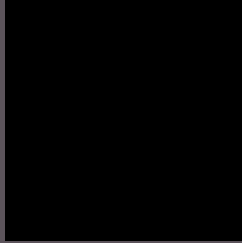
Any Text WCAG AA × Fail

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 5C545B Background



This preview shows how black text looks on a background with the Hex color 5C545B.



This preview shows how white text looks on a background with the Hex color 5C545B.

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
5C545B

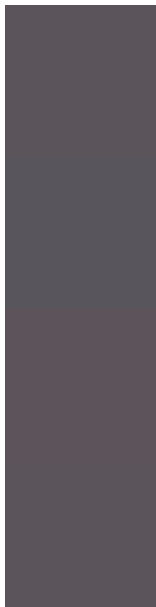
Protanopia
56565C

Deuteranopia
5D545B



Tritanopia
5C545B

Trichromacy



Original Color

5C545B

Protanomaly

58555C

Deuteranomaly

5D545B

Tritanomaly

5C545B

Monochromacy



Original Color

5C545B

Achromatopsia

575757

Achromatomaly

595658

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C545B 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 #5C545B looks like.

```
.text, #text, p{  
    color:#5C545B  
}
```

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 #5C545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C545B
}
```

Border

The CSS property to change the border of an element to Hex 5C545B 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
#5C545B }
```

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

```
.border{ border-color:#5C545B }
```

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

Here you see how a box with a 4 pixel #5C545B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C545B; -webkit-box-shadow:4px 4px  
4px 4px #5C545B; box-shadow:4px 4px 4px  
4px #5C545B }
```

Background

The CSS property to change the background color of an element to Hex 5C545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C545B }
```

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

```
.background{ background-color:#5C545B }
```

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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