

Converting Colors

Hex(5C5554)

Have a look what the booklet for
Hex(5C5554) contains.

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Color

Hex(5C5554)

Conversions

Conversions Part 1

Format	Color
Hex	5C5554
RGB	92, 85, 84
RGB Percent	36%, 33%, 33%
CMY	0.6392, 0.6667, 0.6706
CMYK	0.00, 0.08, 0.09, 0.64
HSL	7°, 5%, 35%
HSV	7°, 9%, 36%
XYZ	9.2624, 9.4124, 9.7161
YIQ	86.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

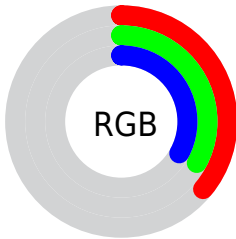
Format	Color
R_{YB}	92, 85, 84
Decimal	6051156
CIE Lab	36.77, 2.65, 1.60
CIE LCh	37, 3.096, 31.194
Yxy	9.4124, 0.3262, 0.3315
Android (android.graphics.Color)	4284241236 (0xFF5C5554)
YUV	86.9790, -1.4686, 4.4034
Hunter-Lab	30.6796, 0.2008, 2.6989

Details

The Hex color **5C5554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545B5C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8E8785**, and **2E2827** is the 20% darker color. If you saturate the color by 10%, you get **5C4D4B**, and if you desaturate by 10%, it is **5C5D5D**.

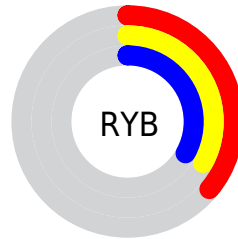
Distribution



 Red (36%)

 Green (33%)

 Blue (33%)



 Red (36%)

 Yellow (33%)

 Blue (33%)

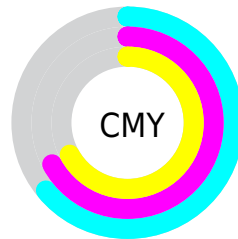


 Cyan (0%)

 Magenta (8%)

 Yellow (9%)

 Black (64%)



 Cyan (64%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5554 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 5C5554 by changing the saturation by 10% instead.



5C5554



5C5554

FFFFFF



443E3D



8E8785



2E2827



A9A1A0



1A1413



C4BCBB



000000



E0D7D6



FCF4F3



5C5554



5C5554



5C4D4B



5C5D5D



5C4542



5C6566

■ 5C3D38

■ 5C6D70

■ 5C352F

■ 5C7579

■ 5C2D26

■ 5C7D82

■ 5C251D

■ 5C858B

■ 5C1D14

■ 5C8D94

■ 5C150A

■ 5C959E

■ 5C0D01

■ 5C9DA7

Harmonies

Analogous

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



5C5556



5C5554



5B5652

Triad

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



5C5554



535854



54575B

Complementary

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



5C5554



545B5C

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.



52575B



5C5554



515856

Square

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



5C5554



565752



515859



57565B

Rectangle

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



5C5554



595652



515859



53575B

Sweetspot

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



5C5554



787574



5C545B



3D3B3B



BDBDBD



3D3D3D

Same Dimension

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



5C5554



786D6C



5C5954



2E2A29



6E0E00



ED1E00

Inverse Universe

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



545B5C



6C7678



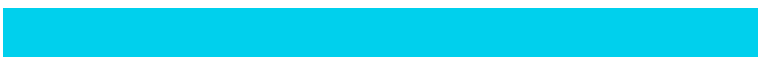
54575C



292D2E



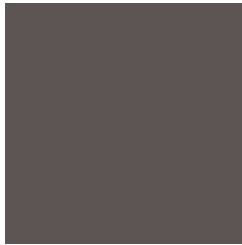
00606E



00D0ED

Previews

White Background



This preview shows how the Hex color 5C5554 looks on a white background.

Color Contrast Check

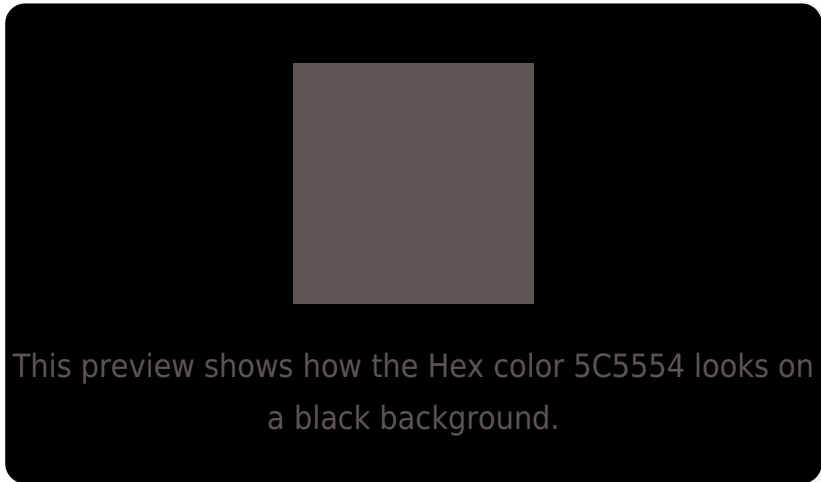
Large Text (above 18pt) WCAG AA ✓ Pass

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

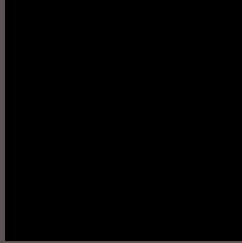
Any Text WCAG AA × Fail

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 5C5554 Background



This preview shows how black text looks on a background with the Hex color 5C5554.

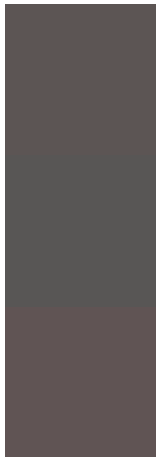


This preview shows how white text looks on a background with the Hex color 5C5554.

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](#).

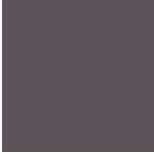
Dichromacy



Original Color
5C5554

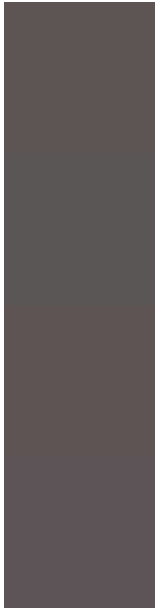
Protanopia
585655

Deuteranopia
605454



Tritanopia
5D545B

Trichromacy



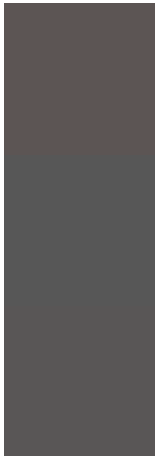
Original Color
5C5554

Protanomaly
595655

Deuteranomaly
5F5454

Tritanomaly
5D5458

Monochromacy



Original Color
5C5554

Achromatopsia
575757

Achromatomaly
595656

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5554 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 #5C5554 looks like.

```
.text, #text, p{  
    color:#5C5554  
}
```

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 #5C5554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5554
}
```

Border

The CSS property to change the border of an element to Hex 5C5554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

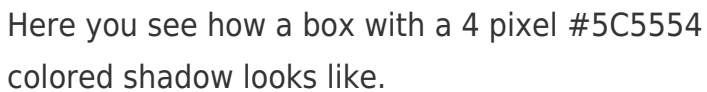
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5554 }
```

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

```
.border{ border-color:#5C5554 }
```

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



Here you see how a box with a 4 pixel #5C5554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5554; -webkit-box-shadow:4px 4px  
4px 4px #5C5554; box-shadow:4px 4px 4px  
4px #5C5554 }
```

Background

The CSS property to change the background color of an element to Hex 5C5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5554 }
```

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

```
.background{ background-color:#5C5554 }
```

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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