

Converting Colors

Hex(5D5054)

Have a look what the booklet for
Hex(5D5054) contains.

Hex(5D5054)	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(5D5054)

Conversions

Conversions Part 1

Format	Color
Hex	5D5054
RGB	93, 80, 84
RGB Percent	36%, 31%, 33%
CMY	0.6353, 0.6863, 0.6706
CMYK	0.00, 0.14, 0.10, 0.64
HSL	342°, 8%, 34%
HSV	342°, 14%, 36%
XYZ	8.9831, 8.7046, 9.5942
YIQ	84.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

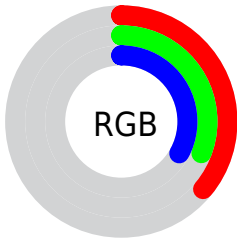
Format	Color
RYB	93, 80, 84
Decimal	6115412
CIELab	35.41, 6.16, -0.36
CIELCh	35, 6.173, 356.644
Yxy	8.7046, 0.3293, 0.3191
Android (android.graphics.Color)	4284305492 (0xFF5D5054)
YUV	84.3430, -0.1691, 7.5922
Hunter-Lab	29.5035, 2.7177, 1.3720

Details

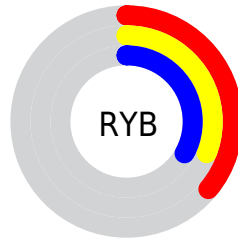
The Hex color **5D5054** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505D59**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8F8185**, and **2F2427** is the 20% darker color. If you saturate the color by 10%, you get **5D474E**, and if you desaturate by 10%, it is **5D595A**.

Distribution



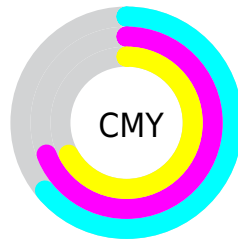
- Red (36%)
- Green (31%)
- Blue (33%)



- Red (36%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5054 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 5D5054 by changing the saturation by 10% instead.



5D5054



5D5054

FFFFFF



45393D



8F8185



2F2427



AA9BA0



1B0E13



C5B6BB



000000



E1D2D6



FEEDF3



5D5054



5D5054



5D474E



5D595A



5D3D47



5D6361

■ 5D3441

■ 5D6C67

■ 5D2B3A

■ 5D756E

■ 5D2234

■ 5D7F74

■ 5D182D

■ 5D887B

■ 5D0F27

■ 5D9181

■ 5D0620

■ 5D9A88

■ 5D001D

■ 5DA48E

Harmonies

Analogous

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



595159



5D5054



5E504F

Triad

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



5D5054



52544A



49555B

Complementary

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



5D5054



505D59

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.



475657



5D5054



4D564E

Square

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



5D5054



58534A



495653



4D545D

Rectangle

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



5D5054



5D514C



495653



48565A

Sweetspot

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



5D5054



787375



59505D



3D3A3B



BDBDBD



3D3D3D

Same Dimension

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



5D5054



78636A



5D5250



2E292B



6E0022



ED0049

Inverse Universe

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



5D5054



78636A



505B5D



2E292B



6E0022



ED0049

Previews

White Background



This preview shows how the Hex color 5D5054 looks on a white background.

Color Contrast Check

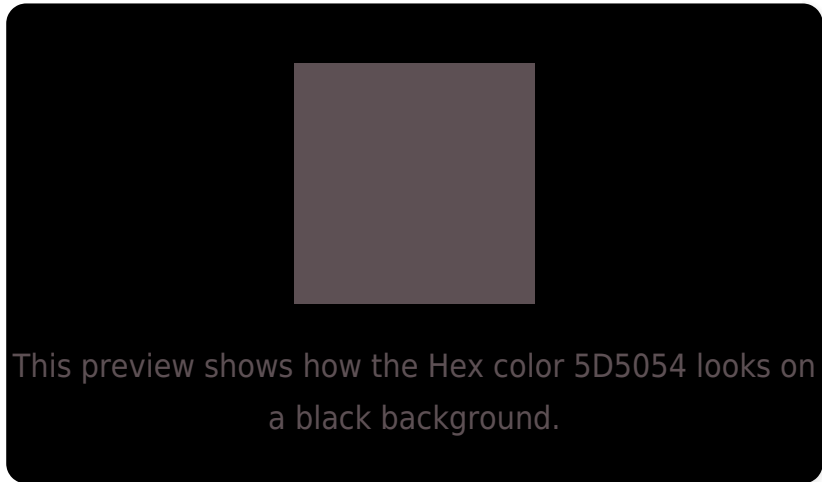
Large Text (above 18pt) WCAG AA ✓ Pass

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

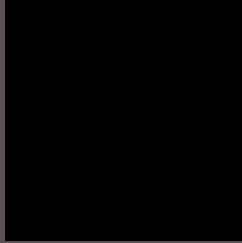
Any Text WCAG AA × Fail

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 5D5054 Background



This preview shows how black text looks on a background with the Hex color 5D5054.

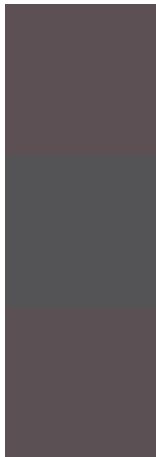


This preview shows how white text looks on a background with the Hex color 5D5054.

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
5D5054

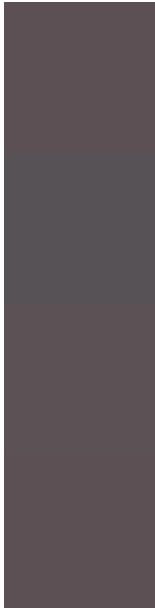
Protanopia
545356

Deuteranopia
5B5154



Tritanopia
5D5056

Trichromacy



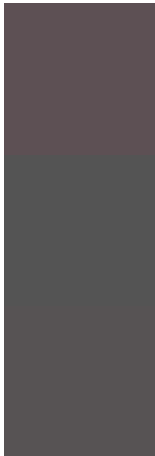
Original Color
5D5054

Protanomaly
575255

Deuteranomaly
5C5154

Tritanomaly
5D5055

Monochromacy



Original Color
5D5054

Achromatopsia
545454

Achromatomaly
575354

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5054 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 #5D5054 looks like.

```
.text, #text, p{  
    color:#5D5054  
}
```

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 #5D5054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5054
}
```

Border

The CSS property to change the border of an element to Hex 5D5054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

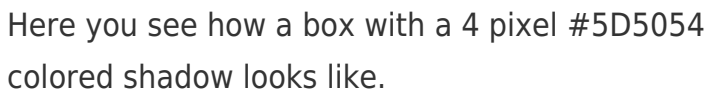
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5054 }
```

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

```
.border{ border-color:#5D5054 }
```

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



Here you see how a box with a 4 pixel #5D5054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5054; -webkit-box-shadow:4px 4px  
4px 4px #5D5054; box-shadow:4px 4px 4px  
4px #5D5054 }
```

Background

The CSS property to change the background color of an element to Hex 5D5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5054 }
```

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

```
.background{ background-color:#5D5054 }
```

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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