

Converting Colors

Hex(5D5258)

Have a look what the booklet for
Hex(5D5258) contains.

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Color

Hex(5D5258)

Conversions

Conversions Part 1

Format	Color
Hex	5D5258
RGB	93, 82, 88
RGB Percent	36%, 32%, 35%
CMY	0.6353, 0.6784, 0.6549
CMYK	0.00, 0.12, 0.05, 0.64
HSL	327°, 6%, 34%
HSV	327°, 12%, 36%
XYZ	9.2929, 9.0663, 10.4927
YIQ	85.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

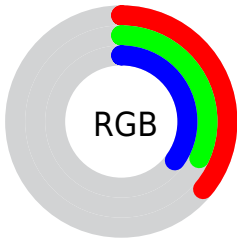
Format	Color
RYB	93, 82, 88
Decimal	6115928
CIELab	36.11, 5.72, -1.85
CIELCh	36, 6.014, 342.125
Yxy	9.0663, 0.3221, 0.3142
Android (android.graphics.Color)	4284306008 (0xFF5D5258)
YUV	85.9730, 0.9993, 6.1627
Hunter-Lab	30.1103, 2.3973, 0.4161

Details

The Hex color **5D5258** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525D57**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8F838A**, and **2F252B** is the 20% darker color. If you saturate the color by 10%, you get **5D4954**, and if you desaturate by 10%, it is **5D5B5C**.

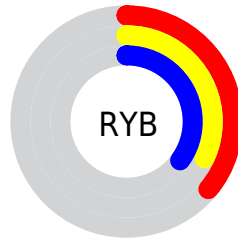
Distribution



Red (36%)

Green (32%)

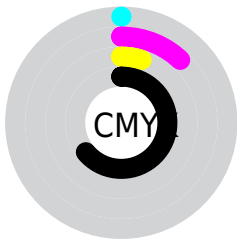
Blue (35%)



Red (36%)

Yellow (32%)

Blue (35%)

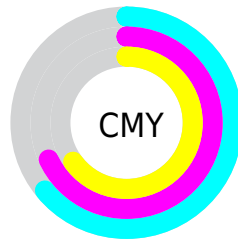


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5258 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 5D5258 by changing the saturation by 10% instead.



5D5258



5D5258

FFFFFF



453B41



8F838A



2F252B



AA9DA4



1B1116



C5B8BF



000000



E1D4DB



FEF0F8



5D5258



5D5258



5D4954



5D5B5C



5D3F50



5D6560

■ 5D364B

■ 5D6E65

■ 5D2D47

■ 5D7769

■ 5D2443

■ 5D816D

■ 5D1A3F

■ 5D8A71

■ 5D113A

■ 5D9376

■ 5D0836

■ 5D9C7A

■ 5D0033

■ 5DA67E

Harmonies

Analogous

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



58535C



5D5258



5F5253

Triad

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



5D5258



57554C



49575B

Complementary

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



5D5258



525D57

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.



495857



5D5258



51574E

Square

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



5D5258



5C544C



4C5852



4D565E

Rectangle

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



5D5258



5F5250



4C5852



49585A

Sweetspot

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



5D5258



787376



57525D



3D3A3C



BDBDBD



3D3D3D

Same Dimension

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



5D5258



786770



5D5253



2E292C



6E003C



ED0081

Inverse Universe

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



5D5258



786770



525D5C



2E292C



6E003C



ED0081

Previews

White Background



This preview shows how the Hex color 5D5258 looks on a white background.

Color Contrast Check

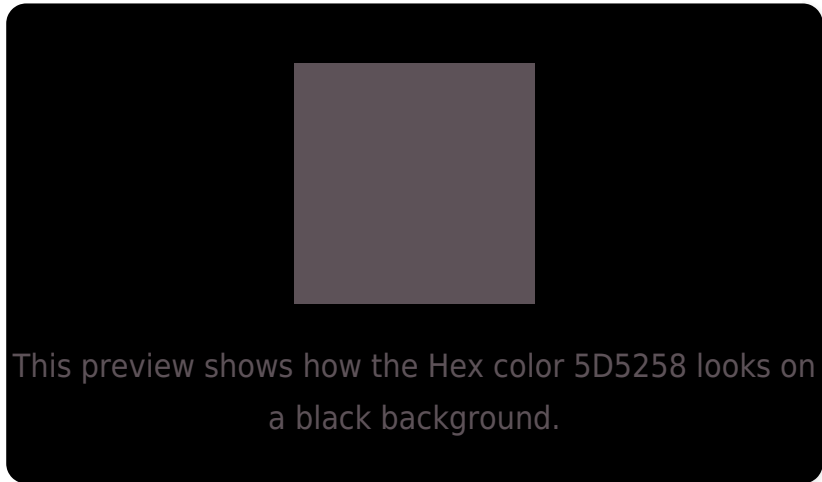
Large Text (above 18pt) WCAG AA ✓ Pass

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

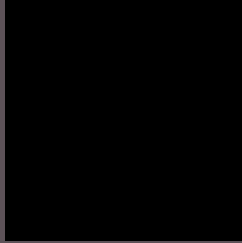
Any Text WCAG AA × Fail

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 5D5258 Background



This preview shows how black text looks on a background with the Hex color 5D5258.

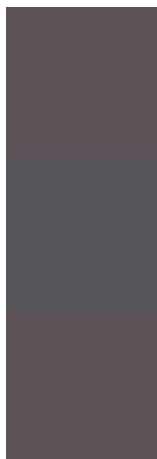


This preview shows how white text looks on a background with the Hex color 5D5258.

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

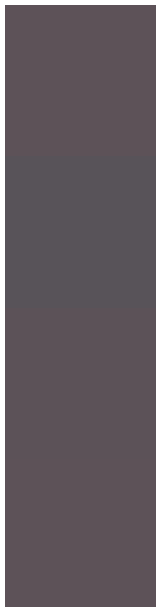


Original Color
5D5258

Protanopia
555459

Deuteranopia
5C5258

Trichromacy



Original Color

5D5258

Protanomaly

585359

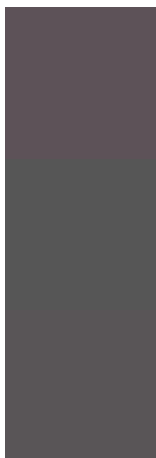
Deuteranomaly

5C5258

Tritanomaly

5D5258

Monochromacy



Original Color

5D5258

Achromatopsia

565656

Achromatomaly

595557

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5258 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 #5D5258 looks like.

```
.text, #text, p{  
    color:#5D5258  
}
```

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 #5D5258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5258  
}
```

Border

The CSS property to change the border of an element to Hex 5D5258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

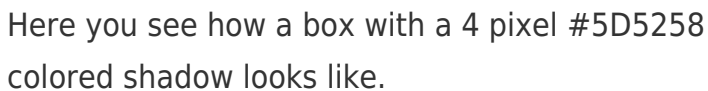
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5D5258 }
```

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

```
.border{ border-color:#5D5258 }
```

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



Here you see how a box with a 4 pixel #5D5258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5258; -webkit-box-shadow:4px 4px  
4px 4px #5D5258; box-shadow:4px 4px 4px  
4px #5D5258 }
```

Background

The CSS property to change the background color of an element to Hex 5D5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5258 }
```

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

```
.background{ background-color:#5D5258 }
```

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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