

Converting Colors

Hex(5E5254)

Have a look what the booklet for
Hex(5E5254) contains.

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Color

Hex(5E5254)

Conversions

Conversions Part 1

Format	Color
Hex	5E5254
RGB	94, 82, 84
RGB Percent	37%, 32%, 33%
CMY	0.6314, 0.6784, 0.6706
CMYK	0.00, 0.13, 0.11, 0.63
HSL	350°, 7%, 35%
HSV	350°, 13%, 37%
XYZ	9.2336, 9.0544, 9.6485
YIQ	85.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

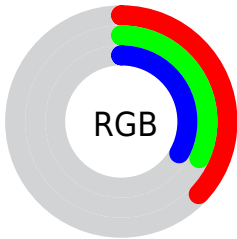
Format	Color
RYB	94, 82, 84
Decimal	6181460
CIELab	36.09, 5.33, 0.64
CIELCh	36, 5.370, 6.874
Yxy	9.0544, 0.3305, 0.3241
Android (android.graphics.Color)	4284371540 (0xFF5E5254)
YUV	85.8160, -0.8953, 7.1774
Hunter-Lab	30.0905, 2.1165, 2.0520

Details

The Hex color **5E5254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525E5C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **908385**, and **302527** is the 20% darker color. If you saturate the color by 10%, you get **5E494C**, and if you desaturate by 10%, it is **5E5B5C**.

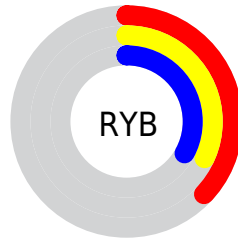
Distribution



Red (37%)

Green (32%)

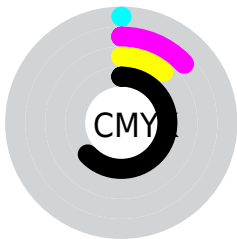
Blue (33%)



Red (37%)

Yellow (32%)

Blue (33%)

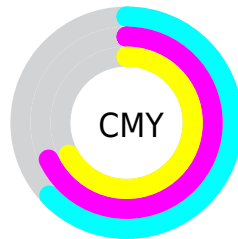


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (63%)



Cyan (63%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5254 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 5E5254 by changing the saturation by 10% instead.



5E5254



5E5254

FFFFFF



463B3D



908385



302527



AB9DA0



1B1113



C6B8BB



000000



E2D4D6



FFF0F3



5E5254



5E5254



5E494C



5E5B5C



5E3F44



5E6564

■ 5E363C

■ 5E6E6C

■ 5E2C35

■ 5E7873

■ 5E232D

■ 5E817B

■ 5E1A25

■ 5E8A83

■ 5E101D

■ 5E948B

■ 5E0715

■ 5E9D93

■ 5E0010

■ 5EA79B

Harmonies

Analogous

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



5B5258



5E5254



5E5250

Triad

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



5E5254



52564E



4D565D

Complementary

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



5E5254



525E5C

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.



4A575A



5E5254



4E5751

Square

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



5E5254



57554C



4B5756



52555D

Rectangle

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



5E5254



5D534E



4B5756



4C575C

Sweetspot

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



5E5254



7A7676



5C525E



3D3A3B



BDBDBD



3D3D3D

Same Dimension

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



5E5254



7A686B



5E5652



2E292A



6E0012



ED0028

Inverse Universe

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



5E5254



7A686B



525A5E



2E292A



6E0012



ED0028

Previews

White Background



This preview shows how the Hex color 5E5254 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

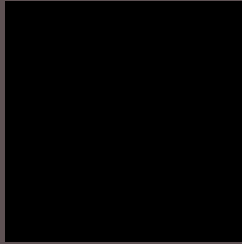
Any Text WCAG AA × Fail

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 5E5254 Background



This preview shows how black text looks on a background with the Hex color 5E5254.

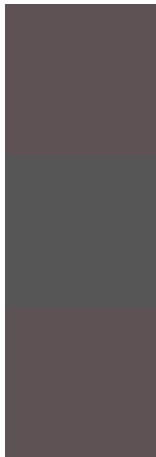


This preview shows how white text looks on a background with the Hex color 5E5254.

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
5E5254

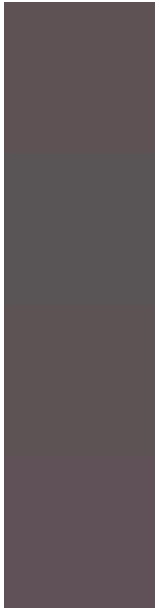
Protanopia
565555

Deuteranopia
5D5254



Tritanopia
5F5158

Trichromacy



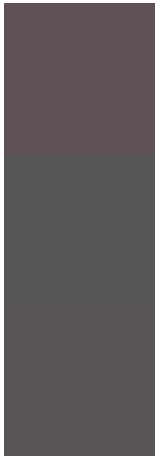
Original Color
5E5254

Protanomaly
595455

Deuteranomaly
5D5254

Tritanomaly
5F5157

Monochromacy



Original Color
5E5254

Achromatopsia
565656

Achromatomaly
595555

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5254 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 #5E5254 looks like.

```
.text, #text, p{  
    color:#5E5254  
}
```

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 #5E5254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5254
}
```

Border

The CSS property to change the border of an element to Hex 5E5254 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
#5E5254 }
```

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

```
.border{ border-color:#5E5254 }
```

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

Here you see how a box with a 4 pixel #5E5254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5254; -webkit-box-shadow:4px 4px  
4px 4px #5E5254; box-shadow:4px 4px 4px  
4px #5E5254 }
```

Background

The CSS property to change the background color of an element to Hex 5E5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5254 }
```

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

```
.background{ background-color:#5E5254 }
```

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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