

Converting Colors

Hex(5E5E68)

Have a look what the booklet for
Hex(5E5E68) contains.

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Color

Hex(5E5E68)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E68
RGB	94, 94, 104
RGB Percent	37%, 37%, 41%
CMY	0.6314, 0.6314, 0.5922
CMYK	0.10, 0.10, 0.00, 0.59
HSL	240°, 5%, 39%
HSV	240°, 10%, 41%
XYZ	11.1175, 11.3846, 14.7082
YIQ	95.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

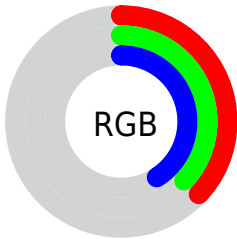
Format	Color
R_{YB}	94, 94, 104
Decimal	6184552
CIE Lab	40.22, 2.20, -5.69
CIE LCh	40, 6.096, 291.110
Yxy	11.3846, 0.2988, 0.3060
Android (android.graphics.Color)	4284374632 (0xFF5E5E68)
YUV	95.1400, 4.3680, -0.9998
Hunter-Lab	33.7410, -0.2320, -2.2266

Details

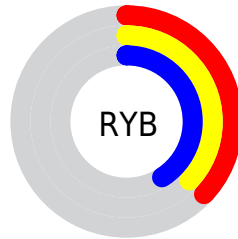
The Hex color **5E5E68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68685E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **90909B**, and **303039** is the 20% darker color. If you saturate the color by 10%, you get **545468**, and if you desaturate by 10%, it is **686868**.

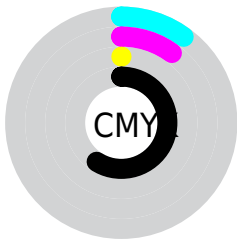
Distribution



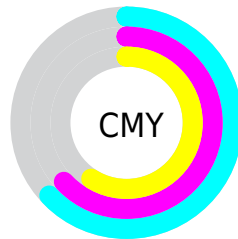
- Red (37%)
- Green (37%)
- Blue (41%)



- Red (37%)
- Yellow (37%)
- Blue (41%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (63%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5E68 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 5E5E68 by changing the saturation by 10% instead.



5E5E68



5E5E68

FFFFFF



464650



90909B



303039



ABABB6



1B1B24



C6C6D1



00000E



E2E2EE



000000



5E5E68



5E5E68



545468



686868



494968



737368



3F3F68



7D7D68

■ 343468

■ 888868

■ 2A2A68

■ 929268

■ 202068

■ 9C9C68

■ 151568

■ A7A768

■ 0B0B68

■ B1B168

■ 000068

■ BCBC68

Harmonies

Analogous

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



586068



5E5E68



645C65

Triad

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



5E5E68



685C57



55625D

Complementary

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



5E5E68



68685E

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.



596158



5E5E68



645E55

Square

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



5E5E68



6A5C5B



5F6055



536262

Rectangle

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



5E5E68



675C62



5F6055



56625B

Sweetspot

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



5E5E68



838387



5E6868



424245



C4C4C4



454545

Same Dimension

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



5E5E68



777787



635E68



2E2E33



000073



0000F2

Inverse Universe

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



685E68



877787



63685E



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 5E5E68 looks on a white background.

Color Contrast Check

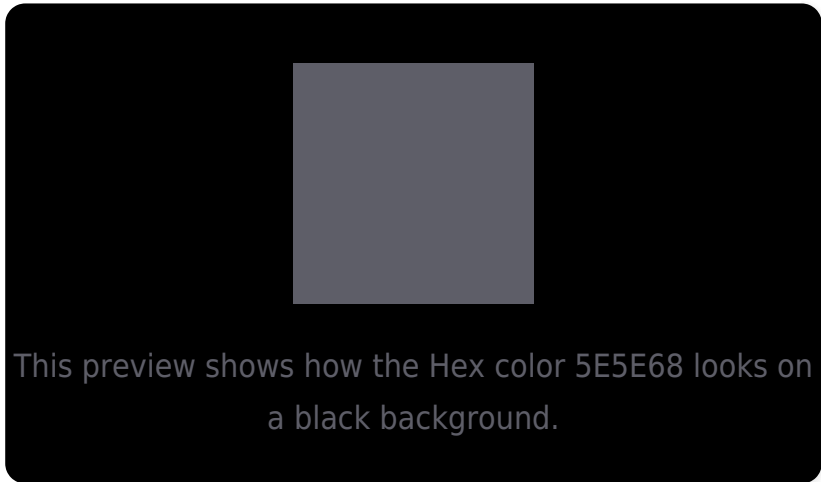
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

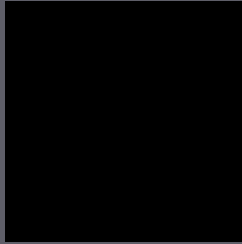
Any Text WCAG AA × Fail

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 5E5E68 Background



This preview shows how black text looks on a background with the Hex color 5E5E68.



This preview shows how white text looks on a background with the Hex color 5E5E68.

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


5E5E68

Protanopia

5E5E68

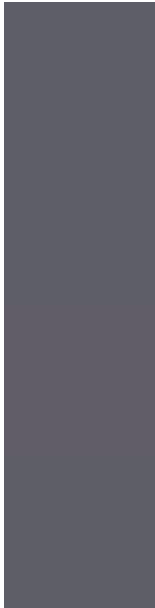
Deuteranopia

635C68



Tritanopia
5E5E66

Trichromacy



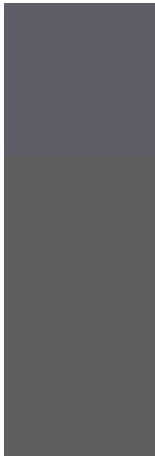
Original Color
5E5E68

Protanomaly
5E5E68

Deuteranomaly
615D68

Tritanomaly
5E5E67

Monochromacy



Original Color
5E5E68

Achromatopsia
5F5F5F

Achromatomaly
5F5F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5E68 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 #5E5E68 looks like.

```
.text, #text, p{  
    color:#5E5E68  
}
```

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 #5E5E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E68
}
```

Border

The CSS property to change the border of an element to Hex 5E5E68 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
#5E5E68 }
```

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

```
.border{ border-color:#5E5E68 }
```

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

Here you see how a box with a 4 pixel #5E5E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E68; -webkit-box-shadow:4px 4px  
4px 4px #5E5E68; box-shadow:4px 4px 4px  
4px #5E5E68 }
```

Background

The CSS property to change the background color of an element to Hex 5E5E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E68 }
```

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

```
.background{ background-color:#5E5E68 }
```

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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