

Converting Colors

Hex(5F6568)

Have a look what the booklet for
Hex(5F6568) contains.

| | |
|--|----|
| Hex(5F6568) | 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(5F6568)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5F6568 |
| RGB | 95, 101, 104 |
| RGB Percent | 37%, 40%, 41% |
| CMY | 0.6275, 0.6039, 0.5922 |
| CMYK | 0.09, 0.03, 0.00, 0.59 |
| HSL | 200°, 5%, 39% |
| HSV | 200°, 9%, 41% |
| XYZ | 11.8717, 12.7397, 14.9300 |
| YIQ | 99.5480, -4.5390, -0.3390 |

Conversions

Conversions Part 2

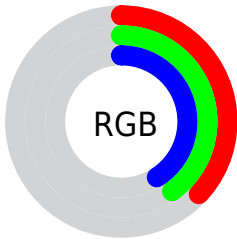
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 95, 99, 104 |
| Decimal | 6251880 |
| CIE _{Lab} | 42.37, -1.65, -2.50 |
| CIE _{LCh} | 42, 2.995, 236.508 |
| Yxy | 12.7397, 0.3002, 0.3222 |
| Android (android.graphics.Color) | 4284441960 (0xFF5F6568) |
| YUV | 99.5480, 2.1948, -3.9886 |
| Hunter-Lab | 35.6928, -3.0919, 0.1844 |

Details

The Hex color **5F6568** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68625F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **91989B**, and **313639** is the 20% darker color. If you saturate the color by 10%, you get **556268**, and if you desaturate by 10%, it is **696868**.

Distribution



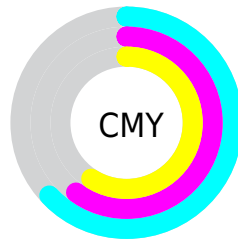
- Red (37%)
- Green (40%)
- Blue (41%)



- Red (37%)
- Yellow (39%)
- Blue (41%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6568 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 5F6568 by changing the saturation by 10% instead.

■ 5F6568

■ 5F6568

FFFFFF

■ 474D50

■ 91989B

■ 313639

■ ACB3B6

■ 1C2124

■ C7CED1

■ 010A0E

■ E3EAE

■ 000000

■ 5F6568

■ 5F6568

■ 556268

■ 696868

■ 4A5E68

■ 746C68

■ 405B68

■ 7E6F68

■ 355768

■ 897368

■ 2B5468

■ 937668

■ 215068

■ 9D7A68

■ 164D68

■ A87D68

■ 0C4968

■ B28168

■ 014668

■ BD8468

Harmonies

Analogous

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



5E6566



5F6568



616469

Triad

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



5F6568



696264



646560

Complementary

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



5F6568



68625F

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.



66645F



5F6568



6A6262

Square

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



5F6568



676367



696360



616561

Rectangle

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



5F6568



636469



696360



65645F

Sweetspot

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



5F6568



838687



5F6862



424445



C4C4C4



454545

Same Dimension

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



5F6568



7A8387



5F6168



2E3133



004C73



00A1F2

Inverse Universe

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



685F65



877A83



68675F



332E31



73004C



F200A1

Previews

White Background



This preview shows how the Hex color 5F6568 looks on a white background.

Color Contrast Check

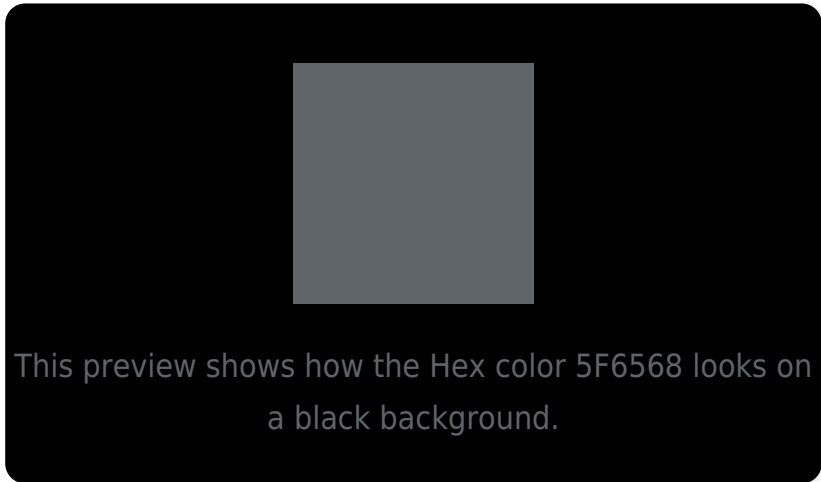
Large Text (above 18pt) WCAG AA ✓ Pass

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

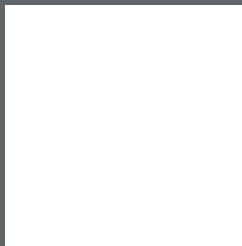
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F6568 Background



This preview shows how black text looks on a background with the Hex color 5F6568.



This preview shows how white text looks on a background with the Hex color 5F6568.

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
5F6568

Protanopia
656367

Deuteranopia
6B6169



Tritanopia
60646C

Trichromacy



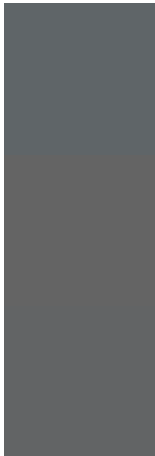
Original Color
5F6568

Protanomaly
636467

Deuteranomaly
676269

Tritanomaly
60646B

Monochromacy



Original Color
5F6568

Achromatopsia
646464

Achromatomaly
626465

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6568 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 #5F6568 looks like.

```
.text, #text, p{  
    color:#5F6568  
}
```

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 #5F6568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6568
}
```

Border

The CSS property to change the border of an element to Hex 5F6568 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
#5F6568 }
```

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

```
.border{ border-color:#5F6568 }
```

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

Here you see how a box with a 4 pixel #5F6568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6568; -webkit-box-shadow:4px 4px  
4px 4px #5F6568; box-shadow:4px 4px 4px  
4px #5F6568 }
```

Background

The CSS property to change the background color of an element to Hex 5F6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6568 }
```

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

```
.background{ background-color:#5F6568 }
```

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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