

Converting Colors

Hex(5F6669)

Have a look what the booklet for
Hex(5F6669) contains.

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Color

Hex(5F6669)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 5F6669 |
| RGB | 95, 102, 105 |
| RGB Percent | 37%, 40%, 41% |
| CMY | 0.6275, 0.6000, 0.5882 |
| CMYK | 0.10, 0.03, 0.00, 0.59 |
| HSL | 198°, 5%, 39% |
| HSV | 198°, 10%, 41% |
| XYZ | 12.0205, 12.9556, 15.2317 |
| YIQ | 100.2490, -5.1350, -0.5510 |

Conversions

Conversions Part 2

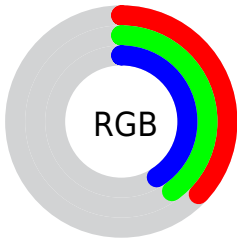
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 95, 99, 105 |
| Decimal | 6252137 |
| CIE _{Lab} | 42.70, -2.03, -2.62 |
| CIE _{LCh} | 43, 3.314, 232.320 |
| Yxy | 12.9556, 0.2990, 0.3222 |
| Android (android.graphics.Color) | 4284442217 (0xFF5F6669) |
| YUV | 100.2490, 2.3422, -4.6034 |
| Hunter-Lab | 35.9938, -3.3774, 0.1056 |

Details

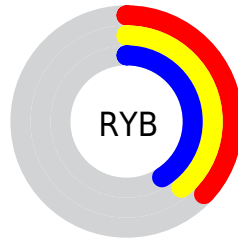
The Hex color **5F6669** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69625F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **91999C**, and **31373A** is the 20% darker color. If you saturate the color by 10%, you get **556369**, and if you desaturate by 10%, it is **6A6969**.

Distribution



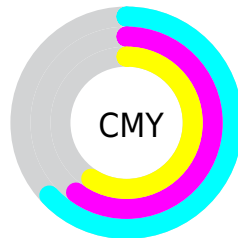
- Red (37%)
- Green (40%)
- Blue (41%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6669 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 5F6669 by changing the saturation by 10% instead.

■ 5F6669

■ 5F6669

FFFFFF

■ 474E51

■ 91999C

■ 31373A

■ ACB4B7

■ 1C2224

■ C7CFD3

■ 020C0F

■ E3EBEF

■ 000000

■ 5F6669

■ 5F6669

■ 556369

■ 6A6969

■ 4A6069

■ 746C69

■ 405D69

■ 7F6F69

■ 355969

■ 897369

■ 2B5669

■ 947669

■ 205369

■ 9E7969

■ 165069

■ A97C69

■ 0B4D69

■ B37F69

■ 014A69

■ BE8269

Harmonies

Analogous

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



5E6667



5F6669



61656A

Triad

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



5F6669



6A6366



656560

Complementary

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



5F6669



69625F

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.



68645F



5F6669



6B6363

Square

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



5F6669



686468



6A6461



626661

Rectangle

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



5F6669



63656A



6A6461



66655F

Sweetspot

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



5F6669



86888A



5F6962



424445



C4C4C4



454545

Same Dimension

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



5F6669



7B858A



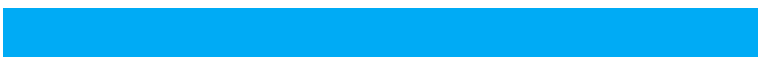
5F6169



303436



005275



00ABF5

Inverse Universe

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



695F66



8A7B85



69675F



363034



750052



F500AB

Previews

White Background



This preview shows how the Hex color 5F6669 looks on a white background.

Color Contrast Check

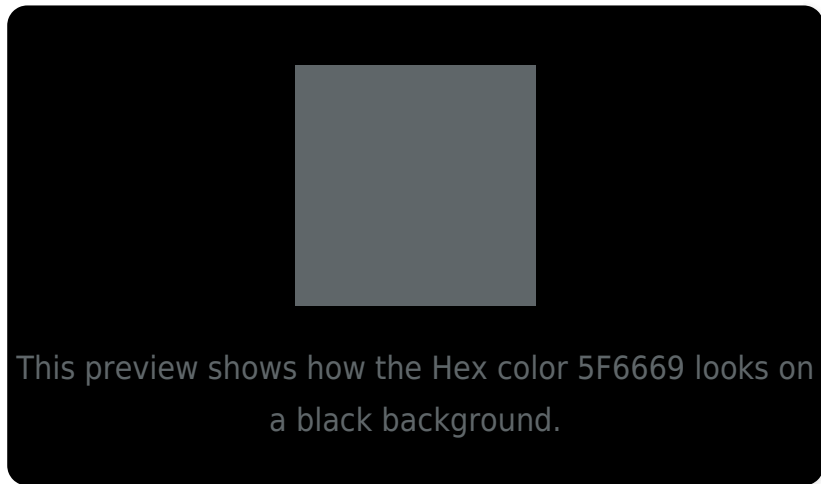
Large Text (above 18pt) WCAG AA ✓ Pass

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

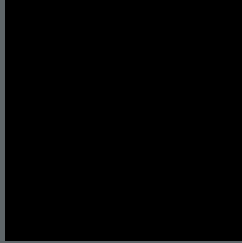
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

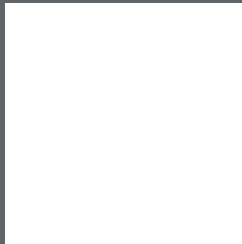
Any Text WCAG AAA × Fail

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

Hex 5F6669 Background



This preview shows how black text looks on a background with the Hex color 5F6669.



This preview shows how white text looks on a background with the Hex color 5F6669.

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


5F6669

Protanopia

666468

Deuteranopia

6C626A



Tritanopia
60656D

Trichromacy



Original Color
5F6669

Protanomaly
636568

Deuteranomaly
67636A

Tritanomaly
60656C

Monochromacy



Original Color
5F6669

Achromatopsia
646464

Achromatomaly
626566

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6669 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 #5F6669 looks like.

```
.text, #text, p{  
    color:#5F6669  
}
```

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 #5F6669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6669
}
```

Border

The CSS property to change the border of an element to Hex 5F6669 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
#5F6669 }
```

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

```
.border{ border-color:#5F6669 }
```

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

Here you see how a box with a 4 pixel #5F6669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6669; -webkit-box-shadow:4px 4px  
4px 4px #5F6669; box-shadow:4px 4px 4px  
4px #5F6669 }
```

Background

The CSS property to change the background color of an element to Hex 5F6669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6669 }
```

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

```
.background{ background-color:#5F6669 }
```

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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