

Converting Colors

Hex(5F6466)

Have a look what the booklet for
Hex(5F6466) contains.

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Color

Hex(5F6466)

Conversions

Conversions Part 1

Format	Color
Hex	5F6466
RGB	95, 100, 102
RGB Percent	37%, 39%, 40%
CMY	0.6275, 0.6078, 0.6000
CMYK	0.07, 0.02, 0.00, 0.60
HSL	197°, 4%, 39%
HSV	197°, 7%, 40%
XYZ	11.6748, 12.5065, 14.3691
YIQ	98.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

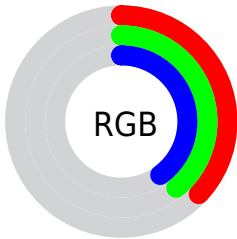
Format	Color
R_{YB}	95, 98, 102
Decimal	6251622
CIE Lab	42.01, -1.50, -1.81
CIE LCh	42, 2.347, 230.347
Yxy	12.5065, 0.3028, 0.3244
Android (android.graphics.Color)	4284441702 (0xFF5F6466)
YUV	98.7330, 1.6106, -3.2738
Hunter-Lab	35.3646, -2.9606, 0.6650

Details

The Hex color **5F6466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66615F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **919799**, and **313537** is the 20% darker color. If you saturate the color by 10%, you get **556166**, and if you desaturate by 10%, it is **696766**.

Distribution



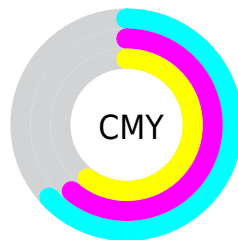
- Red (37%)
- Green (39%)
- Blue (40%)



- Red (37%)
- Yellow (38%)
- Blue (40%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6466 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 5F6466 by changing the saturation by 10% instead.



5F6466



5F6466

FFFFFF



474C4E



919799



313537



ACB1B4



1C2022



C7CDCF



01090C



E3E9EB



000000



5F6466



5F6466



556166



696766



4B5E66



736A66



405B66



7E6D66

■ 365866

■ 887066

■ 2C5566

■ 927366

■ 225366

■ 9C7566

■ 185066

■ A67866

■ 0D4D66

■ B17B66

■ 034A66

■ BB7E66

Harmonies

Analogous

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



5F6464



5F6466



616367

Triad

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



5F6466



676264



63635F

Complementary

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



5F6466



66615F

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.



65635F



5F6466



676262

Square

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



5F6466



656266



676260



616461

Rectangle

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



5F6466



626367



676260



64635F

Sweetspot

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



5F6466



828485



5F6661



414242



C2C2C2



424242

Same Dimension

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



5F6466



7A8285



5F6166



2E3233



005273



00ADF2

Inverse Universe

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



665F64



857A82



66645F



332E32



730052



F200AD

Previews

White Background



This preview shows how the Hex color 5F6466 looks on a white background.

Color Contrast Check

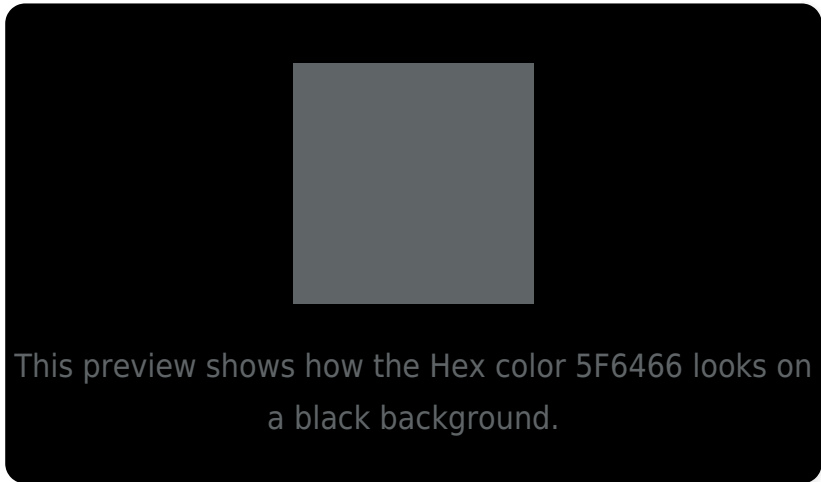
Large Text (above 18pt) WCAG AA ✓ Pass

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

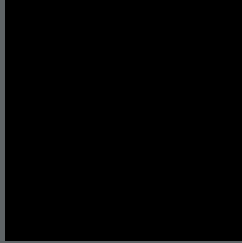
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

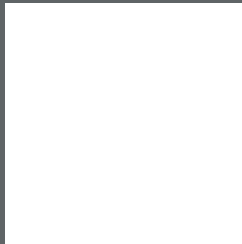
Any Text WCAG AAA × Fail

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

Hex 5F6466 Background



This preview shows how black text looks on a background with the Hex color 5F6466.



This preview shows how white text looks on a background with the Hex color 5F6466.

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

5F6466

Protanopia

646365

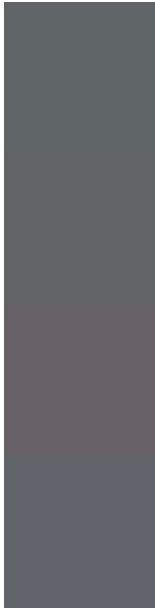
Deuteranopia

6B6067



Tritanopia
60636B

Trichromacy



Original Color

5F6466

Protanomaly

626365

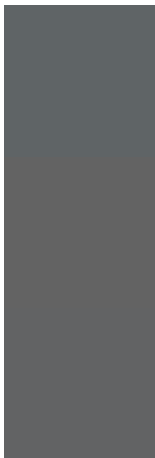
Deuteranomaly

676167

Tritanomaly

606369

Monochromacy



Original Color

5F6466

Achromatopsia

636363

Achromatomaly

626364

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6466 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 #5F6466 looks like.

```
.text, #text, p{  
    color:#5F6466  
}
```

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 #5F6466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6466
}
```

Border

The CSS property to change the border of an element to Hex 5F6466 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
#5F6466 }
```

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

```
.border{ border-color:#5F6466 }
```

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

Here you see how a box with a 4 pixel #5F6466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6466; -webkit-box-shadow:4px 4px  
4px 4px #5F6466; box-shadow:4px 4px 4px  
4px #5F6466 }
```

Background

The CSS property to change the background color of an element to Hex 5F6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6466 }
```

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

```
.background{ background-color:#5F6466 }
```

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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