

Converting Colors

Hex(5F6162)

Have a look what the booklet for
Hex(5F6162) contains.

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Color

Hex(5F6162)

Conversions

Conversions Part 1

Format	Color
Hex	5F6162
RGB	95, 97, 98
RGB Percent	37%, 38%, 38%
CMY	0.6275, 0.6196, 0.6157
CMYK	0.03, 0.01, 0.00, 0.62
HSL	200°, 2%, 38%
HSV	200°, 3%, 38%
XYZ	11.1986, 11.8641, 13.2550
YIQ	96.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

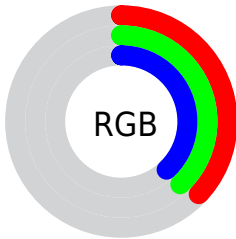
Format	Color
RYB	95, 96, 98
Decimal	6250850
CIELab	41.00, -0.57, -0.85
CIELCh	41, 1.020, 236.215
Yxy	11.8641, 0.3084, 0.3267
Android (android.graphics.Color)	4284440930 (0xFF5F6162)
YUV	96.5160, 0.7316, -1.3295
Hunter-Lab	34.4443, -2.2433, 1.2948

Details

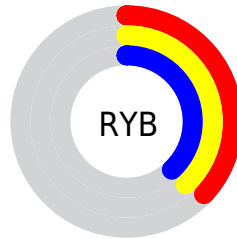
The Hex color **5F6162** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62605F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **919495**, and **313334** is the 20% darker color. If you saturate the color by 10%, you get **555E62**, and if you desaturate by 10%, it is **696462**.

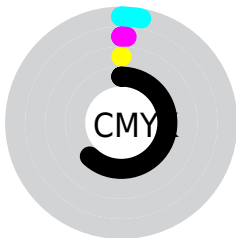
Distribution



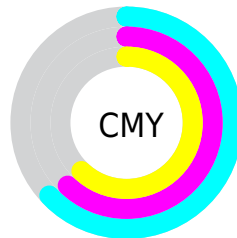
- Red (37%)
- Green (38%)
- Blue (38%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6162 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 5F6162 by changing the saturation by 10% instead.

■ 5F6162

■ 5F6162

FFFFFF

■ 47494A

■ 919495

■ 313334

■ ACAEAF

■ 1C1E1F

■ C7C9CB

■ 010406

■ E3E6E7

■ 000000

■ 5F6162

■ 5F6162

■ 555E62

■ 696462

■ 4B5A62

■ 736862

■ 425762

■ 7C6B62

■ 385462

■ 866E62

■ 2E5162

■ 907162

■ 244D62

■ 9A7562

■ 1A4A62

■ A47862

■ 114762

■ AD7B62

■ 074462

■ B77E62

Harmonies

Analogous

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



5F6161



5F6162



606162

Triad

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



5F6162



626061



61615F

Complementary

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



5F6162



62605F

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.



62615F



5F6162



636060

Square

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



5F6162



626062



62605F



606160

Rectangle

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



5F6162



606162



62605F



61615F

Sweetspot

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



5F6162



7E7F80



5F6260



3F4040



BFBFBF



404040

Same Dimension

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



5F6162



7A7E80



5F6062



2E3030



004B70



00A0F0

Inverse Universe

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



625F61



807A7E



62625F



302E30



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 5F6162 looks on a white background.

Color Contrast Check

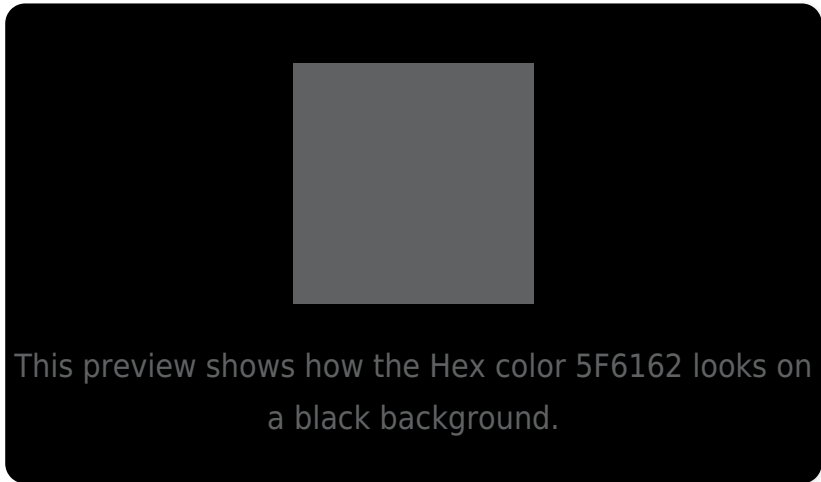
Large Text (above 18pt) WCAG AA ✓ Pass

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

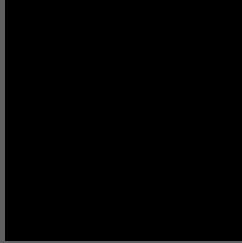
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

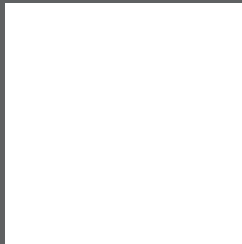
Any Text WCAG AAA × Fail

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

Hex 5F6162 Background



This preview shows how black text looks on a background with the Hex color 5F6162.



This preview shows how white text looks on a background with the Hex color 5F6162.

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
5F6162

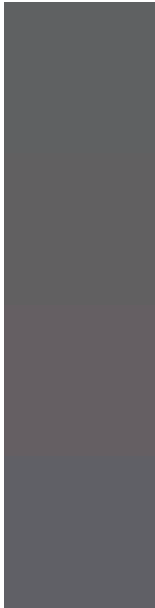
Protanopia
626061

Deuteranopia
695E63



Tritanopia
606068

Trichromacy



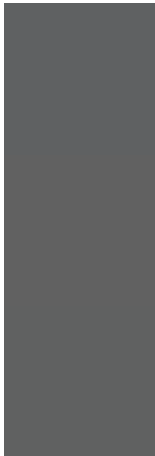
Original Color
5F6162

Protanomaly
616061

Deuteranomaly
655F63

Tritanomaly
606066

Monochromacy



Original Color
5F6162

Achromatopsia
616161

Achromatomaly
606161

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6162 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 #5F6162 looks like.

```
.text, #text, p{  
    color:#5F6162  
}
```

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 #5F6162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6162
}
```

Border

The CSS property to change the border of an element to Hex 5F6162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

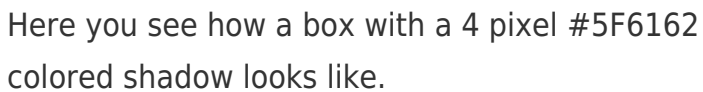
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F6162 }
```

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

```
.border{ border-color:#5F6162 }
```

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



Here you see how a box with a 4 pixel #5F6162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6162; -webkit-box-shadow:4px 4px  
4px 4px #5F6162; box-shadow:4px 4px 4px  
4px #5F6162 }
```

Background

The CSS property to change the background color of an element to Hex 5F6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6162 }
```

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

```
.background{ background-color:#5F6162 }
```

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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