

Converting Colors

Hex(5F6261)

Have a look what the booklet for
Hex(5F6261) contains.

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Color

Hex(5F6261)

Conversions

Conversions Part 1

Format	Color
Hex	5F6261
RGB	95, 98, 97
RGB Percent	37%, 38%, 38%
CMY	0.6275, 0.6157, 0.6196
CMYK	0.03, 0.00, 0.01, 0.62
HSL	160°, 2%, 38%
HSV	160°, 3%, 38%
XYZ	11.2447, 12.0313, 13.0389
YIQ	96.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

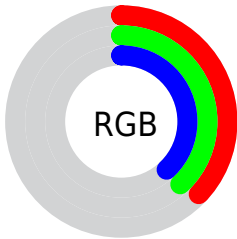
Format	Color
RYB	95, 97, 98
Decimal	6251105
CIELab	41.27, -1.38, 0.15
CIElCh	41, 1.389, 173.635
Yxy	12.0313, 0.3096, 0.3313
Android (android.graphics.Color)	4284441185 (0xFF5F6261)
YUV	96.9890, 0.0054, -1.7444
Hunter-Lab	34.6862, -2.8343, 1.9927

Details

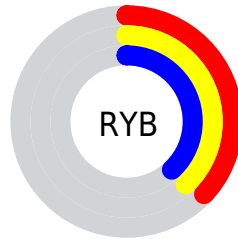
The Hex color **5F6261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F60**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **919594**, and **313433** is the 20% darker color. If you saturate the color by 10%, you get **55625E**, and if you desaturate by 10%, it is **696264**.

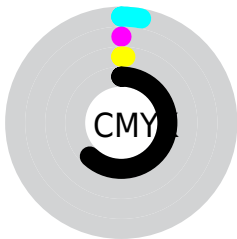
Distribution



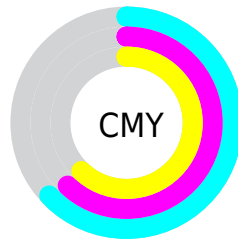
- Red (37%)
- Green (38%)
- Blue (38%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6261 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 5F6261 by changing the saturation by 10% instead.



5F6261



5F6261

FFFFFF



474A49



919594



313433



ACAFAE



1C1F1E



C7CBC9



010604



E3E7E6



000000



5F6261



5F6261



55625E



696264



4B625A



736268



426257



7C626B

■ 386254

■ 86626E

■ 2E6251

■ 906271

■ 24624D

■ 9A6275

■ 1A624A

■ A46278

■ 116247

■ AD627B

■ 076244

■ B7627E

Harmonies

Analogous

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



606260



5F6261



5F6262

Triad

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



5F6261



616163



646160

Complementary

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



5F6261



625F60

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.



646160



5F6261



636163

Square

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



5F6261



606164



646162



63615F

Rectangle

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



5F6261



5F6263



646162



646160

Sweetspot

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



5F6261



7E807F



60625F



3F4040



BFBFBF



404040

Same Dimension

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



5F6261



7A807E



5F6262



2E3030



00704B



00F0A0

Inverse Universe

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



625F60



807A7C



625F5F



302E2F



700025



F00050

Previews

White Background



This preview shows how the Hex color 5F6261 looks on a white background.

Color Contrast Check

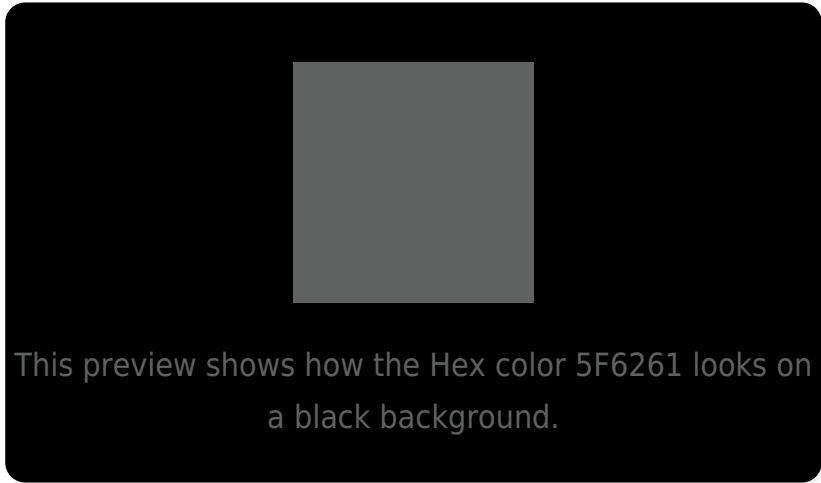
Large Text (above 18pt) WCAG AA ✓ Pass

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

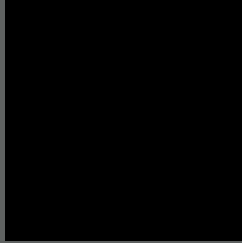
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

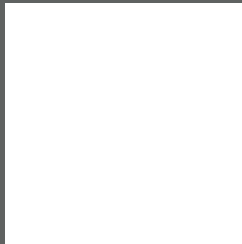
Any Text WCAG AAA × Fail

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

Hex 5F6261 Background



This preview shows how black text looks on a background with the Hex color 5F6261.



This preview shows how white text looks on a background with the Hex color 5F6261.

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
5F6261

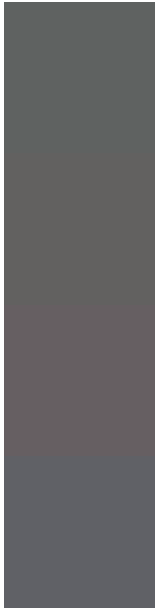
Protanopia
636160

Deuteranopia
6A5E62



Tritanopia
606169

Trichromacy



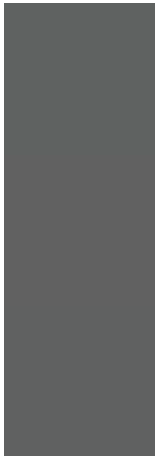
Original Color
5F6261

Protanomaly
626160

Deuteranomaly
665F62

Tritanomaly
606166

Monochromacy



Original Color
5F6261

Achromatopsia
616161

Achromatomaly
606161

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6261 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 #5F6261 looks like.

```
.text, #text, p{  
    color:#5F6261  
}
```

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 #5F6261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6261
}
```

Border

The CSS property to change the border of an element to Hex 5F6261 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
#5F6261 }
```

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

```
.border{ border-color:#5F6261 }
```

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

Here you see how a box with a 4 pixel #5F6261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6261; -webkit-box-shadow:4px 4px  
4px 4px #5F6261; box-shadow:4px 4px 4px  
4px #5F6261 }
```

Background

The CSS property to change the background color of an element to Hex 5F6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6261 }
```

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

```
.background{ background-color:#5F6261 }
```

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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