

Converting Colors

Hex(5D6062)

Have a look what the booklet for
Hex(5D6062) contains.

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Color

Hex(5D6062)

Conversions

Conversions Part 1

Format	Color
Hex	5D6062
RGB	93, 96, 98
RGB Percent	36%, 38%, 38%
CMY	0.6353, 0.6235, 0.6157
CMYK	0.05, 0.02, 0.00, 0.62
HSL	204°, 3%, 37%
HSV	204°, 5%, 38%
XYZ	10.9017, 11.5747, 13.2148
YIQ	95.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

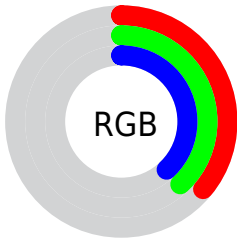
Format	Color
RYB	93, 95, 98
Decimal	6119522
CIELab	40.53, -0.74, -1.55
CIElCh	41, 1.719, 244.553
Yxy	11.5747, 0.3054, 0.3243
Android (android.graphics.Color)	4284309602 (0xFF5D6062)
YUV	95.3310, 1.3158, -2.0443
Hunter-Lab	34.0217, -2.3406, 0.7855

Details

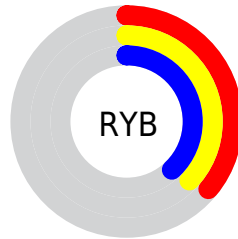
The Hex color **5D6062** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F5D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8F9295**, and **2F3234** is the 20% darker color. If you saturate the color by 10%, you get **535C62**, and if you desaturate by 10%, it is **676462**.

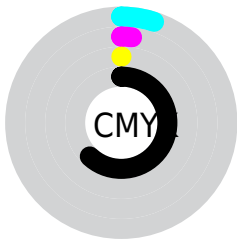
Distribution



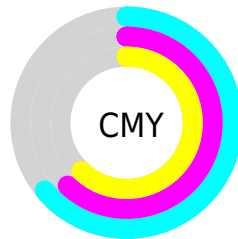
- Red (36%)
- Green (38%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6062 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 5D6062 by changing the saturation by 10% instead.



5D6062



5D6062

FFFFFF



45484A



8F9295



2F3234



AAADAF



1A1D1F



C5C8CB



000306



E1E4E7



000000

FEFFFF



5D6062



5D6062



535C62



676462



495862



716862

■ 405462

■ 7A6C62

■ 365062

■ 847062

■ 2C4C62

■ 8E7462

■ 224862

■ 987862

■ 184562

■ A27B62

■ 0F4162

■ AB7F62

■ 053D62

■ B58362

Harmonies

Analogous

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



5C6061



5D6062



5E6062

Triad

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



5D6062



635F5F



5F605D

Complementary

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



5D6062



625F5D

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.



615F5D



5D6062



635F5E

Square

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



5D6062



625F61



625F5D



5D605E

Rectangle

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



5D6062



605F62



625F5D



5F605D

Sweetspot

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



5D6062



7D7E80



5D625F



3E3F40



BFBFBF



404040

Same Dimension

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



5D6062



787C80



5D5E62



2D2F30



004370



0090F0

Inverse Universe

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



625D60



80787C



62625D



302D2F



700043



F00090

Previews

White Background



This preview shows how the Hex color 5D6062 looks on a white background.

Color Contrast Check

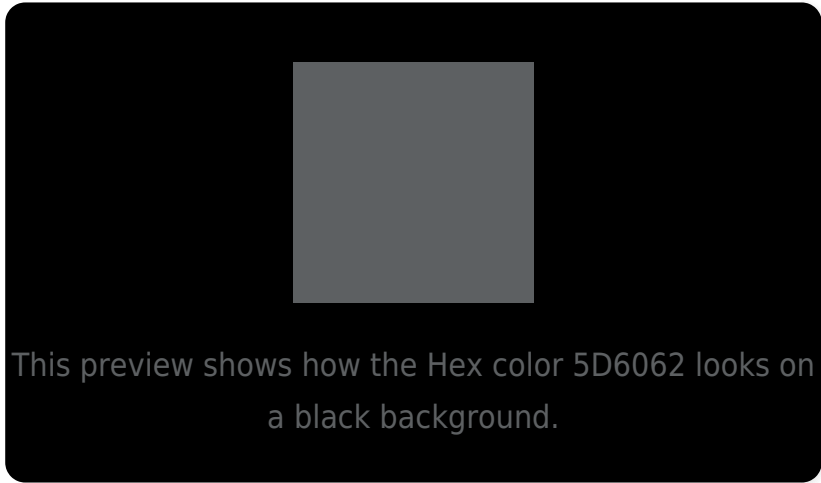
Large Text (above 18pt) WCAG AA ✓ Pass

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

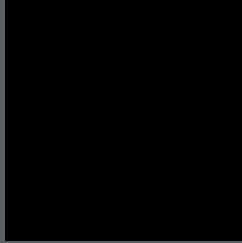
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

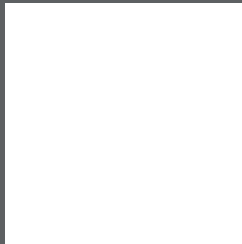
Any Text WCAG AAA × Fail

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

Hex 5D6062 Background



This preview shows how black text looks on a background with the Hex color 5D6062.



This preview shows how white text looks on a background with the Hex color 5D6062.

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
5D6062

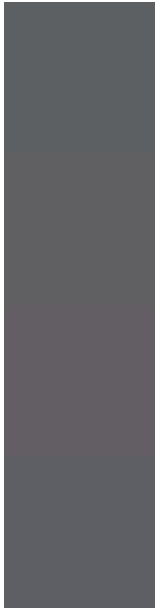
Protanopia
615F61

Deuteranopia
675D63



Tritanopia
5E5F67

Trichromacy



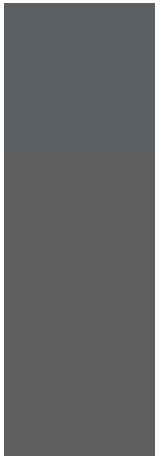
Original Color
5D6062

Protanomaly
605F61

Deuteranomaly
635E63

Tritanomaly
5E5F65

Monochromacy



Original Color
5D6062

Achromatopsia
5F5F5F

Achromatomaly
5E5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6062 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 #5D6062 looks like.

```
.text, #text, p{  
    color:#5D6062  
}
```

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 #5D6062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6062
}
```

Border

The CSS property to change the border of an element to Hex 5D6062 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
#5D6062 }
```

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

```
.border{ border-color:#5D6062 }
```

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

Here you see how a box with a 4 pixel #5D6062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6062; -webkit-box-shadow:4px 4px  
4px 4px #5D6062; box-shadow:4px 4px 4px  
4px #5D6062 }
```

Background

The CSS property to change the background color of an element to Hex 5D6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6062 }
```

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

```
.background{ background-color:#5D6062 }
```

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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