

Converting Colors

Hex(5D6064)

Have a look what the booklet for
Hex(5D6064) contains.

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Color

Hex(5D6064)

Conversions

Conversions Part 1

Format	Color
Hex	5D6064
RGB	93, 96, 100
RGB Percent	36%, 38%, 39%
CMY	0.6353, 0.6235, 0.6078
CMYK	0.07, 0.04, 0.00, 0.61
HSL	214°, 4%, 38%
HSV	214°, 7%, 39%
XYZ	10.9973, 11.6130, 13.7185
YIQ	95.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

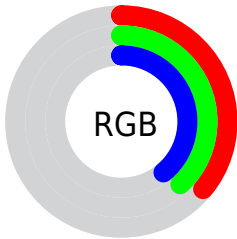
Format	Color
R_{YB}	93, 95, 100
Decimal	6119524
CIE Lab	40.59, -0.30, -2.69
CIE LCh	41, 2.704, 263.660
Yxy	11.6130, 0.3027, 0.3197
Android (android.graphics.Color)	4284309604 (0xFF5D6064)
YUV	95.5590, 2.1894, -2.2442
Hunter-Lab	34.0778, -2.0322, -0.0135

Details

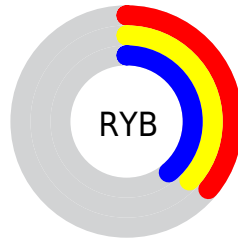
The Hex color **5D6064** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64615D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F9297**, and **2F3235** is the 20% darker color. If you saturate the color by 10%, you get **535A64**, and if you desaturate by 10%, it is **676664**.

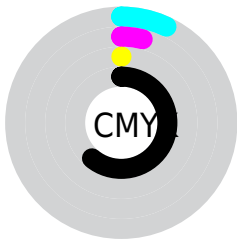
Distribution



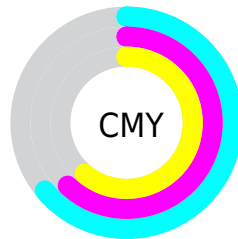
- Red (36%)
- Green (38%)
- Blue (39%)



- Red (36%)
- Yellow (37%)
- Blue (39%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6064 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 5D6064 by changing the saturation by 10% instead.



5D6064



5D6064

FFFFFF



45484C



8F9297



2F3235



AAADB1



1A1D20



C5C8CD



000309



E1E4E9



000000

FEFFFF



5D6064



5D6064



535A64



676664



495564



716B64

■ 3F4F64

■ 7B7164

■ 354964

■ 857764

■ 2B4364

■ 8F7D64

■ 213E64

■ 998264

■ 173864

■ A38864

■ 0D3264

■ AD8E64

■ 032D64

■ B79364

Harmonies

Analogous

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



5B6163



5D6064



605F64

Triad

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



5D6064



655E5E



5D615D

Complementary

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



5D6064



64615D

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.



60605C



5D6064



645F5C

Square

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



5D6064



645E60



625F5B



5B615F

Rectangle

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



5D6064



615F63



625F5B



5E615C

Sweetspot

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



5D6064



7F8182



5D6461



414242



C2C2C2



424242

Same Dimension

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



5D6064



787C82



5D5D64



2E3033



003173



0068F2

Inverse Universe

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



645D60



82787C



64645D



332E30



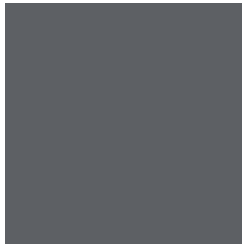
730031



F20068

Previews

White Background



This preview shows how the Hex color 5D6064 looks on a white background.

Color Contrast Check

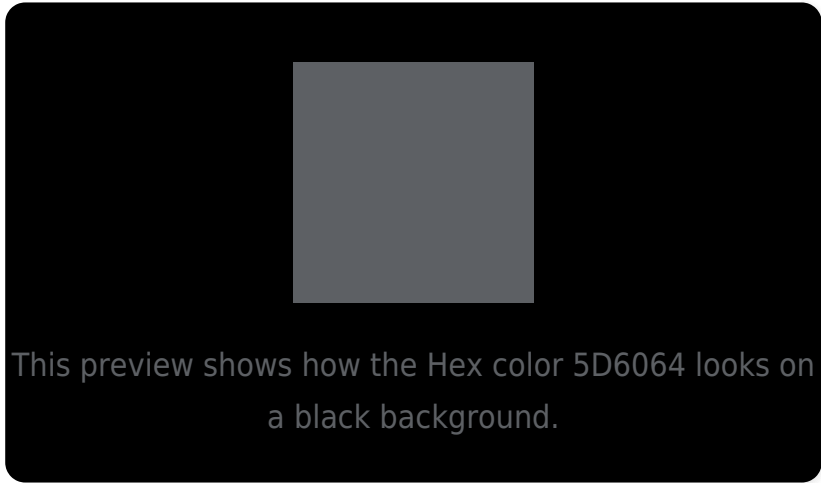
Large Text (above 18pt) WCAG AA ✓ Pass

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

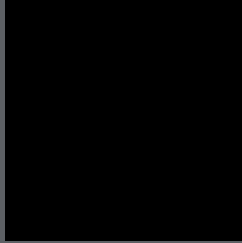
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

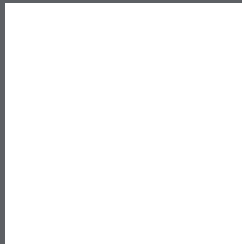
Any Text WCAG AAA × Fail

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

Hex 5D6064 Background



This preview shows how black text looks on a background with the Hex color 5D6064.



This preview shows how white text looks on a background with the Hex color 5D6064.

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
5D6064

Protanopia
605F63

Deuteranopia
675D65



Tritanopia
5E6067

Trichromacy



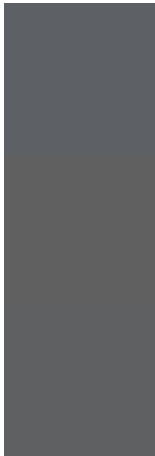
Original Color
5D6064

Protanomaly
5F5F63

Deuteranomaly
635E65

Tritanomaly
5E6066

Monochromacy



Original Color
5D6064

Achromatopsia
606060

Achromatomaly
5F6061

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6064 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 #5D6064 looks like.

```
.text, #text, p{  
    color:#5D6064  
}
```

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 #5D6064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6064
}
```

Border

The CSS property to change the border of an element to Hex 5D6064 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
#5D6064 }
```

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

```
.border{ border-color:#5D6064 }
```

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

Here you see how a box with a 4 pixel #5D6064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6064; -webkit-box-shadow:4px 4px  
4px 4px #5D6064; box-shadow:4px 4px 4px  
4px #5D6064 }
```

Background

The CSS property to change the background color of an element to Hex 5D6064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6064 }
```

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

```
.background{ background-color:#5D6064 }
```

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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