

Converting Colors

Hex(5B5D64)

Have a look what the booklet for
Hex(5B5D64) contains.

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Color

Hex(5B5D64)

Conversions

Conversions Part 1

Format	Color
Hex	5B5D64
RGB	91, 93, 100
RGB Percent	36%, 36%, 39%
CMY	0.6431, 0.6353, 0.6078
CMYK	0.09, 0.07, 0.00, 0.61
HSL	227°, 5%, 37%
HSV	227°, 9%, 39%
XYZ	10.5290, 10.9729, 13.6196
YIQ	93.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

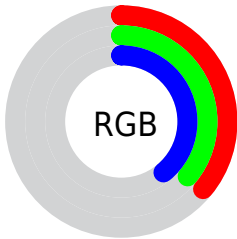
Format	Color
R_{YB}	91, 93, 100
Decimal	5987684
CIE Lab	39.53, 0.76, -4.27
CIE LCh	40, 4.340, 280.073
Yxy	10.9729, 0.2998, 0.3124
Android (android.graphics.Color)	4284177764 (0xFF5B5D64)
YUV	93.2000, 3.3524, -1.9294
Hunter-Lab	33.1254, -1.2330, -1.1895

Details

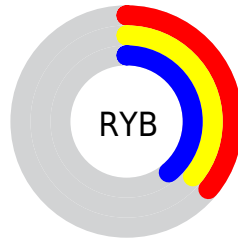
The Hex color **5B5D64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64625B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8D8F97**, and **2D2F35** is the 20% darker color. If you saturate the color by 10%, you get **515564**, and if you desaturate by 10%, it is **656564**.

Distribution



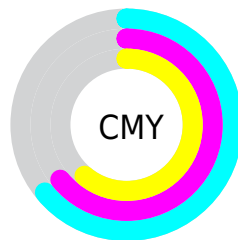
- Red (36%)
- Green (36%)
- Blue (39%)



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



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5D64 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 5B5D64 by changing the saturation by 10% instead.

■ 5B5D64

■ 5B5D64

FFFFFF

■ 44454C

■ 8D8F97

■ 2D2F35

■ A8AAB1

■ 191A20

■ C3C5CD

■ 000008

■ DFE1E9

■ 000000

■ FBF EFF

■ 5B5D64

■ 5B5D64

■ 515564

■ 656564

■ 474D64

■ 6F6D64

■ 3D4664

■ 797464

■ 333E64

■ 837C64

■ 293664

■ 8D8464

■ 1F2E64

■ 978C64

■ 152764

■ A19364

■ 0B1F64

■ AB9B64

■ 011764

■ B5A364

Harmonies

Analogous

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



575E64



5B5D64



5F5C63

Triad

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



5B5D64



655B59



575F5B

Complementary

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



5B5D64



64625B

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.



5B5E58



5B5D64



625C57

Square

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



5B5D64



655B5C



5F5D56



555F5E

Rectangle

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



5B5D64



625B61



5F5D56



585F5A

Sweetspot

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



5B5D64



7E7F82



5B6462



404042



C2C2C2



424242

Same Dimension

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



5B5D64



747782



5D5B64



2E2F33



001973



0036F2

Inverse Universe

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



645B5D



827477



62645B



332E2F



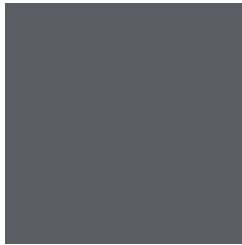
730019



F20036

Previews

White Background



This preview shows how the Hex color 5B5D64 looks on a white background.

Color Contrast Check

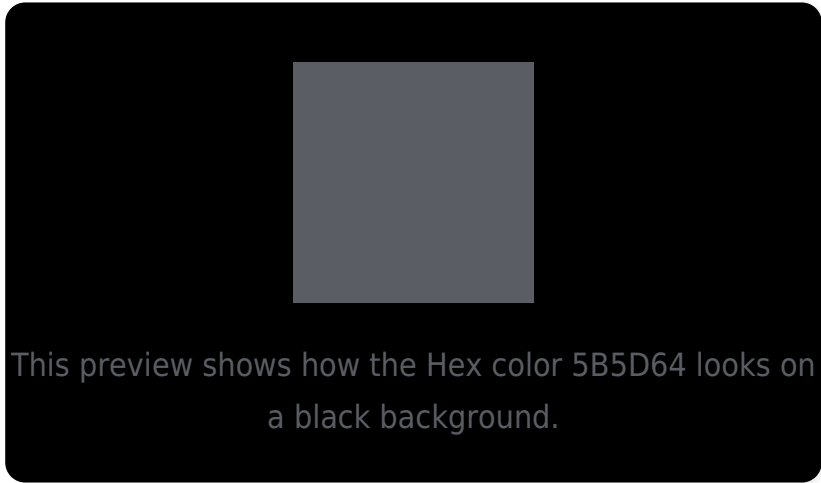
Large Text (above 18pt) WCAG AA ✓ Pass

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

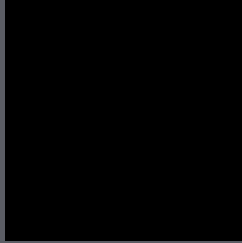
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

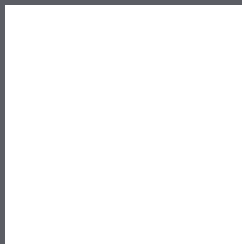
Any Text WCAG AAA × Fail

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

Hex 5B5D64 Background



This preview shows how black text looks on a background with the Hex color 5B5D64.

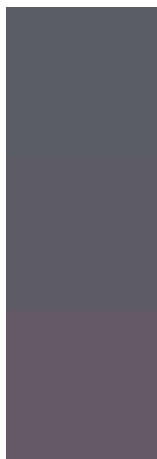


This preview shows how white text looks on a background with the Hex color 5B5D64.

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


5B5D64

Protanopia

5D5C64

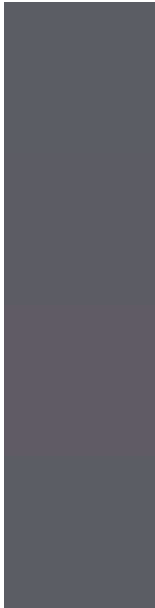
Deuteranopia

635A65



Tritanopia
5B5D64

Trichromacy



Original Color

5B5D64

Protanomaly

5C5C64

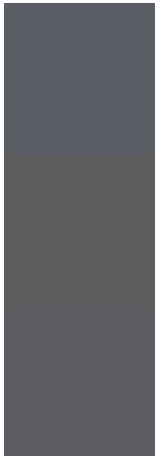
Deuteranomaly

605B65

Tritanomaly

5B5D64

Monochromacy



Original Color

5B5D64

Achromatopsia

5D5D5D

Achromatomaly

5C5D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5D64 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 #5B5D64 looks like.

```
.text, #text, p{  
    color:#5B5D64  
}
```

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 #5B5D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5D64
}
```

Border

The CSS property to change the border of an element to Hex 5B5D64 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
#5B5D64 }
```

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

```
.border{ border-color:#5B5D64 }
```

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

Here you see how a box with a 4 pixel #5B5D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5D64; -webkit-box-shadow:4px 4px  
4px 4px #5B5D64; box-shadow:4px 4px 4px  
4px #5B5D64 }
```

Background

The CSS property to change the background color of an element to Hex 5B5D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5D64 }
```

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

```
.background{ background-color:#5B5D64 }
```

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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