

Converting Colors

Hex(5B6664)

Have a look what the booklet for
Hex(5B6664) contains.

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Color

Hex(5B6664)

Conversions

Conversions Part 1

Format	Color
Hex	5B6664
RGB	91, 102, 100
RGB Percent	36%, 40%, 39%
CMY	0.6431, 0.6000, 0.6078
CMYK	0.11, 0.00, 0.02, 0.60
HSL	169°, 6%, 38%
HSV	169°, 11%, 40%
XYZ	11.3660, 12.6470, 13.8987
YIQ	98.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

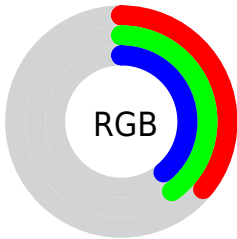
Format	Color
R_{YB}	91, 97, 102
Decimal	5989988
CIE _{Lab}	42.23, -4.64, -0.31
CIE _{LCh}	42, 4.651, 183.830
Yxy	12.6470, 0.2998, 0.3336
Android (android.graphics.Color)	4284180068 (0xFF5B6664)
YUV	98.4830, 0.7479, -6.5626
Hunter-Lab	35.5626, -5.1850, 1.7220

Details

The Hex color **5B6664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665B5D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8D9997**, and **2D3735** is the 20% darker color. If you saturate the color by 10%, you get **516662**, and if you desaturate by 10%, it is **656666**.

Distribution



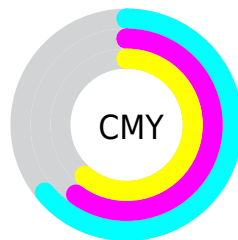
- Red (36%)
- Green (40%)
- Blue (39%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B6664 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 5B6664 by changing the saturation by 10% instead.



5B6664



5B6664

FFFFFF



434E4C



8D9997



2D3735



A8B4B1



182220



C3CFCD



000C09



DFEBE9



000000



FBFFFF



5B6664



5B6664



516662



656666



476660



6F6668

■ 3C665E

■ 7A666A

■ 32665D

■ 84666B

■ 28665B

■ 8E666D

■ 1E6659

■ 98666F

■ 146657

■ A26671

■ 096655

■ AD6673

■ 006653

■ B76675

Harmonies

Analogous

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



5E6660



5B6664



5A6668

Triad

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



5B6664



65636A



6A625D

Complementary

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



5B6664



665B5D

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.



6C6160



5B6664



696267

Square

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



5B6664



60646B



6C6163



66645C

Rectangle

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



5B6664



5C656A



6C6163



6B625E

Sweetspot

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



5B6664



818584



5D665B



404242



C2C2C2



424242

Same Dimension

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



5B6664



738581



5B6366



2E3332



00735E



00F2C6

Inverse Universe

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



665B5D



857376



665E5B



332E2F



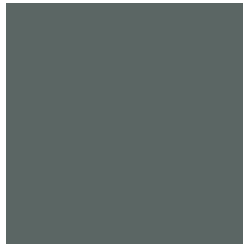
730015



F2002C

Previews

White Background



This preview shows how the Hex color 5B6664 looks on a white background.

Color Contrast Check

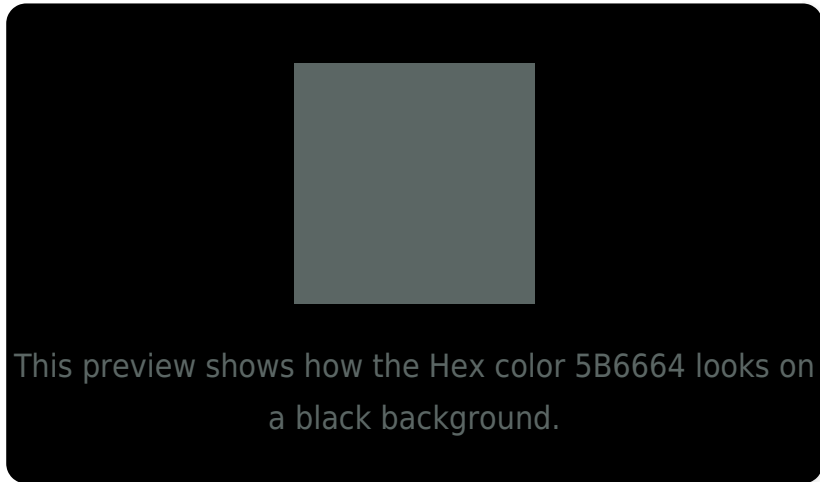
Large Text (above 18pt) WCAG AA ✓ Pass

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

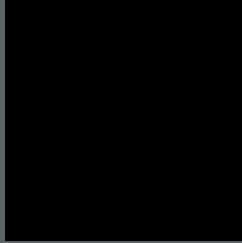
Any Text WCAG AA × Fail

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 5B6664 Background



This preview shows how black text looks on a background with the Hex color 5B6664.



This preview shows how white text looks on a background with the Hex color 5B6664.

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](#).

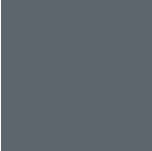
Dichromacy



Original Color
5B6664

Protanopia
656362

Deuteranopia
6C6065



Tritanopia
5D656D

Trichromacy



Original Color

5B6664

Protanomaly

616463

Deuteranomaly

666265

Tritanomaly

5C656A

Monochromacy



Original Color

5B6664

Achromatopsia

626262

Achromatomaly

5F6363

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B6664 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 #5B6664 looks like.

```
.text, #text, p{  
    color:#5B6664  
}
```

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 #5B6664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6664
}
```

Border

The CSS property to change the border of an element to Hex 5B6664 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
#5B6664 }
```

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

```
.border{ border-color:#5B6664 }
```

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

Here you see how a box with a 4 pixel #5B6664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6664; -webkit-box-shadow:4px 4px  
4px 4px #5B6664; box-shadow:4px 4px 4px  
4px #5B6664 }
```

Background

The CSS property to change the background color of an element to Hex 5B6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6664 }
```

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

```
.background{ background-color:#5B6664 }
```

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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