

Converting Colors

Hex(5C6864)

Have a look what the booklet for
Hex(5C6864) contains.

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Color

Hex(5C6864)

Conversions

Conversions Part 1

Format	Color
Hex	5C6864
RGB	92, 104, 100
RGB Percent	36%, 41%, 39%
CMY	0.6392, 0.5922, 0.6078
CMYK	0.12, 0.00, 0.04, 0.59
HSL	160°, 6%, 38%
HSV	160°, 12%, 41%
XYZ	11.6642, 13.0960, 13.9696
YIQ	99.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

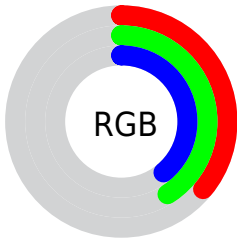
Format	Color
R_{YB}	92, 99, 104
Decimal	6056036
CIE _{Lab}	42.91, -5.44, 0.69
CIE _{LCh}	43, 5.485, 172.745
Yxy	13.0960, 0.3012, 0.3381
Android (android.graphics.Color)	4284246116 (0xFF5C6864)
YUV	99.9560, 0.0217, -6.9774
Hunter-Lab	36.1885, -5.7960, 2.4446

Details

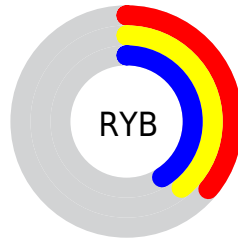
The Hex color **5C6864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **685C60**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8E9B97**, and **2E3935** is the 20% darker color. If you saturate the color by 10%, you get **526861**, and if you desaturate by 10%, it is **666867**.

Distribution



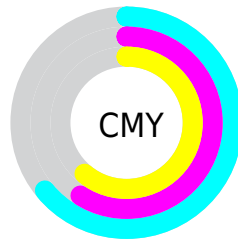
- Red (36%)
- Green (41%)
- Blue (39%)



- Red (36%)
- Yellow (39%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6864 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 5C6864 by changing the saturation by 10% instead.



5C6864



5C6864

FFFFFF



44504C



8E9B97



2E3935



A9B6B1



192420



C4D2CD



000E09



E0EEE9



000000

FDFFFF



5C6864



5C6864



526861



666867



47685D



71686B

■ 3D685A

■ 7B686E

■ 326856

■ 866872

■ 286853

■ 906875

■ 1E684F

■ 9A6879

■ 13684C

■ A5687C

■ 096848

■ AF6880

■ 006845

■ BA6883

Harmonies

Analogous

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



606760



5C6864



5A6869

Triad

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



5C6864



65656E



6E635E

Complementary

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



5C6864



685C60

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.



6F6262



5C6864



6A636B

Square

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



5C6864



5F666E



6E6267



6A655C

Rectangle

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



5C6864



5B686B



6E6267



6F635F

Sweetspot

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



5C6864



838786



60685C



424544



C4C4C4



454545

Same Dimension

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



5C6864



748781



5C6668



2E3331



00734C



00F2A1

Inverse Universe

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



685C60



87747B



685E5C



332E30



730026



F20051

Previews

White Background



This preview shows how the Hex color 5C6864 looks on a white background.

Color Contrast Check

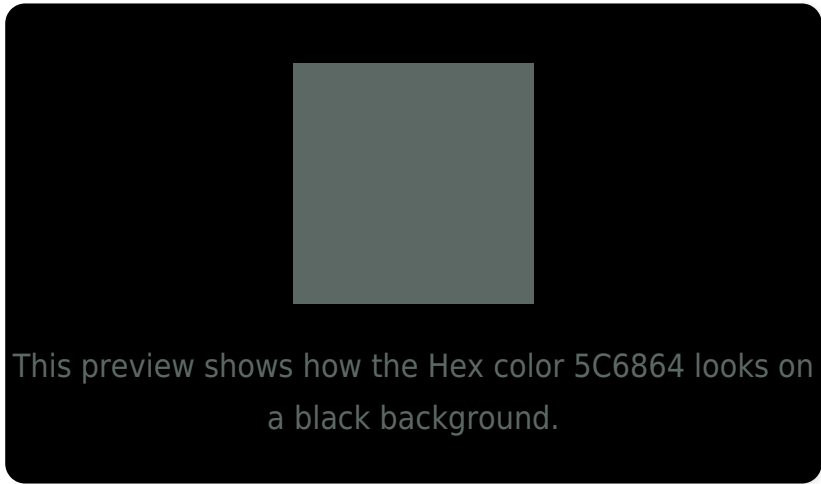
Large Text (above 18pt) WCAG AA ✓ Pass

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

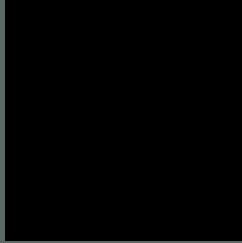
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

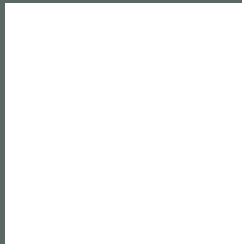
Any Text WCAG AAA × Fail

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

Hex 5C6864 Background



This preview shows how black text looks on a background with the Hex color 5C6864.



This preview shows how white text looks on a background with the Hex color 5C6864.

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](#).

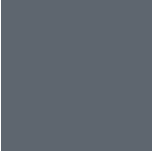
Dichromacy



Original Color
5C6864

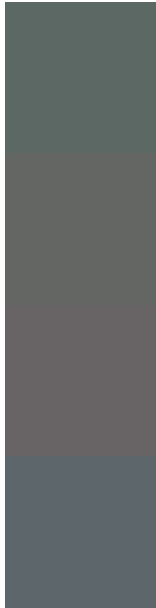
Protanopia
686562

Deuteranopia
6F6265



Tritanopia
5E666F

Trichromacy



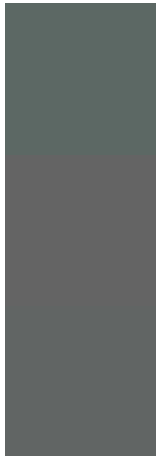
Original Color
5C6864

Protanomaly
646663

Deuteranomaly
686465

Tritanomaly
5D676B

Monochromacy



Original Color
5C6864

Achromatopsia
646464

Achromatomaly
616564

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6864 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 #5C6864 looks like.

```
.text, #text, p{  
    color:#5C6864  
}
```

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 #5C6864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6864
}
```

Border

The CSS property to change the border of an element to Hex 5C6864 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
#5C6864 }
```

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

```
.border{ border-color:#5C6864 }
```

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

Here you see how a box with a 4 pixel #5C6864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6864; -webkit-box-shadow:4px 4px  
4px 4px #5C6864; box-shadow:4px 4px 4px  
4px #5C6864 }
```

Background

The CSS property to change the background color of an element to Hex 5C6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6864 }
```

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

```
.background{ background-color:#5C6864 }
```

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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