

Converting Colors

Hex(5C6664)

Have a look what the booklet for
Hex(5C6664) contains.

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Color

Hex(5C6664)

Conversions

Conversions Part 1

Format	Color
Hex	5C6664
RGB	92, 102, 100
RGB Percent	36%, 40%, 39%
CMY	0.6392, 0.6000, 0.6078
CMYK	0.10, 0.00, 0.02, 0.60
HSL	168°, 5%, 38%
HSV	168°, 10%, 40%
XYZ	11.4653, 12.6982, 13.9033
YIQ	98.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

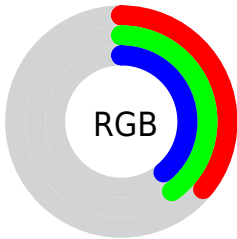
Format	Color
R_{YB}	92, 98, 102
Decimal	6055524
CIE Lab	42.30, -4.26, -0.19
CIE LCh	42, 4.268, 182.507
Yxy	12.6982, 0.3012, 0.3336
Android (android.graphics.Color)	4284245604 (0xFF5C6664)
YUV	98.7820, 0.6005, -5.9478
Hunter-Lab	35.6345, -4.9286, 1.8113

Details

The Hex color **5C6664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665C5E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8E9997**, and **2E3735** is the 20% darker color. If you saturate the color by 10%, you get **526662**, and if you desaturate by 10%, it is **666666**.

Distribution



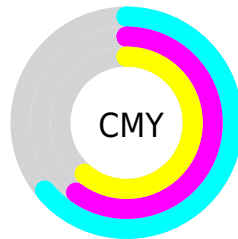
- Red (36%)
- Green (40%)
- Blue (39%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6664 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 5C6664 by changing the saturation by 10% instead.



5C6664



5C6664

FFFFFF



444E4C



8E9997



2E3735



A9B4B1



192220



C4CFCD



000C09



E0EBE9



000000

FDFFFF



5C6664



5C6664



526662



666666



486660



706668

■ 3D665E

■ 7B666A

■ 33665C

■ 85666C

■ 29665A

■ 8F666E

■ 1F6658

■ 996670

■ 156656

■ A36672

■ 0A6654

■ AE6674

■ 006652

■ B86676

Harmonies

Analogous

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



5F6660



5C6664



5B6667

Triad

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



5C6664



65636A



6A635E

Complementary

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



5C6664



665C5E

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.



6C6260



5C6664



696267

Square

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



5C6664



61646B



6B6264



67645D

Rectangle

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



5C6664



5C6569



6B6264



6B625E

Sweetspot

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



5C6664



818584



5E665C



404242



C2C2C2



424242

Same Dimension

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



5C6664



758581



5C6366



2E3332



00735C



00F2C2

Inverse Universe

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



665C5E



857578



665F5C



332E2F



730017



F20030

Previews

White Background



This preview shows how the Hex color 5C6664 looks on a white background.

Color Contrast Check

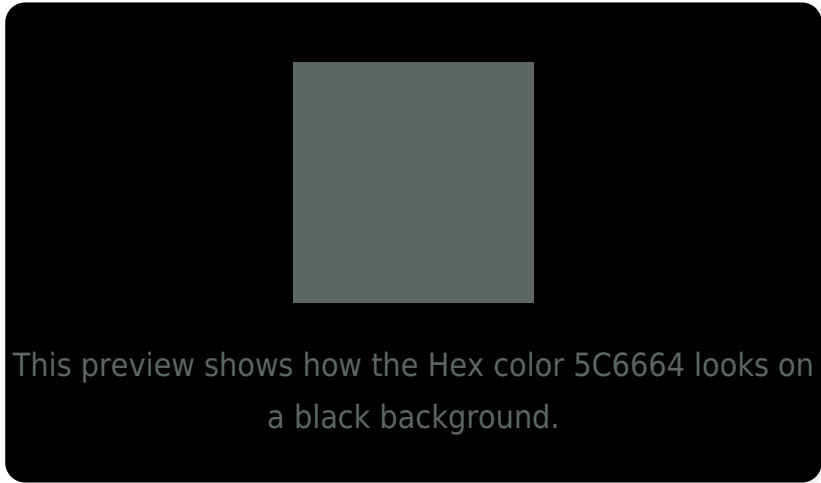
Large Text (above 18pt) WCAG AA ✓ Pass

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

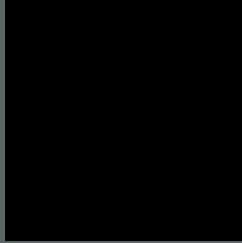
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

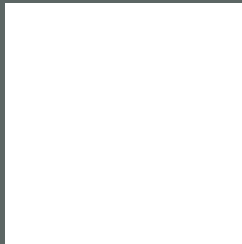
Any Text WCAG AAA × Fail

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

Hex 5C6664 Background



This preview shows how black text looks on a background with the Hex color 5C6664.



This preview shows how white text looks on a background with the Hex color 5C6664.

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](#).

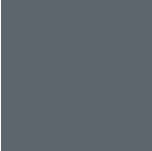
Dichromacy



Original Color
5C6664

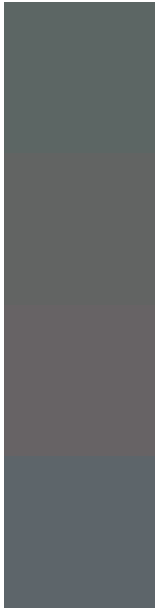
Protanopia
666362

Deuteranopia
6D6165



Tritanopia
5D656D

Trichromacy



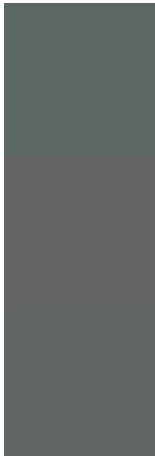
Original Color
5C6664

Protanomaly
626463

Deuteranomaly
676365

Tritanomaly
5D656A

Monochromacy



Original Color
5C6664

Achromatopsia
636363

Achromatomaly
606463

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6664 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 #5C6664 looks like.

```
.text, #text, p{  
    color:#5C6664  
}
```

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 #5C6664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6664
}
```

Border

The CSS property to change the border of an element to Hex 5C6664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

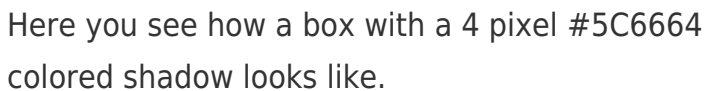
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C6664 }
```

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

```
.border{ border-color:#5C6664 }
```

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



Here you see how a box with a 4 pixel #5C6664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6664; -webkit-box-shadow:4px 4px  
4px 4px #5C6664; box-shadow:4px 4px 4px  
4px #5C6664 }
```

Background

The CSS property to change the background color of an element to Hex 5C6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6664 }
```

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

```
.background{ background-color:#5C6664 }
```

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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