

Converting Colors

Hex(5C7365)

Have a look what the booklet for
Hex(5C7365) contains.

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Color

Hex(5C7365)

Conversions

Conversions Part 1

Format	Color
Hex	5C7365
RGB	92, 115, 101
RGB Percent	36%, 45%, 40%
CMY	0.6392, 0.5490, 0.6039
CMYK	0.20, 0.00, 0.12, 0.55
HSL	143°, 11%, 41%
HSV	143°, 20%, 45%
XYZ	12.8933, 15.4764, 14.6196
YIQ	106.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

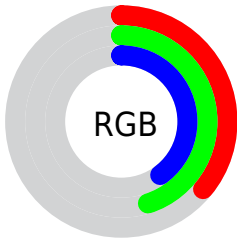
Format	Color
R_{YB}	92, 109, 115
Decimal	6058853
CIE _{Lab}	46.28, -11.54, 4.97
CIE _{LCh}	46, 12.562, 156.714
Yxy	15.4764, 0.2999, 0.3600
Android (android.graphics.Color)	4284248933 (0xFF5C7365)
YUV	106.5270, -2.7248, -12.7402
Hunter-Lab	39.3400, -10.3433, 5.5046

Details

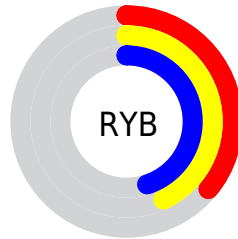
The Hex color **5C7365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735C6A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8FA798**, and **2E4336** is the 20% darker color. If you saturate the color by 10%, you get **51735E**, and if you desaturate by 10%, it is **68736C**.

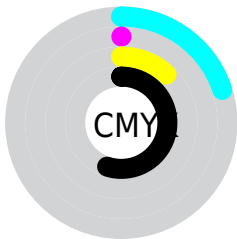
Distribution



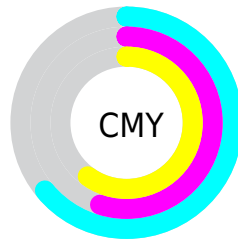
- Red (36%)
- Green (45%)
- Blue (40%)



- Red (36%)
- Yellow (43%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7365 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 5C7365 by changing the saturation by 10% instead.

■ 5C7365

■ 5C7365

FFFFFF

■ 445A4D

■ 8FA798

■ 2E4336

■ A9C2B3

■ 182D21

■ C4DECE

■ 00190A

■ E0FBEA

■ 000000

■ FDFFFF

■ 5C7365

■ 5C7365

■ 51735E

■ 68736C

■ 457357

■ 737373

■ 3A7350

■ 7F737A

■ 2E7349

■ 8A7381

■ 237342

■ 967388

■ 17733B

■ A1738F

■ 0B7334

■ AD7396

■ 00732D

■ B8739D

■ C373A4

Harmonies

Analogous

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



68715D



5C7365



547470

Triad

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



5C7365



656E82



836762

Complementary

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



5C7365



735C6A

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.



83666C



5C7365



736A7E

Square

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



5C7365



587181



7D6776



7D6A5B

Rectangle

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



5C7365



527477



7D6776



846765

Sweetspot

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



5C7365



8D9691



6A735C



474D49



CCCCCC



4D4D4D

Same Dimension

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



5C7365



729680



5C7370



353B37



007A30



00FA62

Inverse Universe

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



735C6A



967288



735C5F



3B3538



7A004B



FA0098

Previews

White Background



This preview shows how the Hex color 5C7365 looks on a white background.

Color Contrast Check

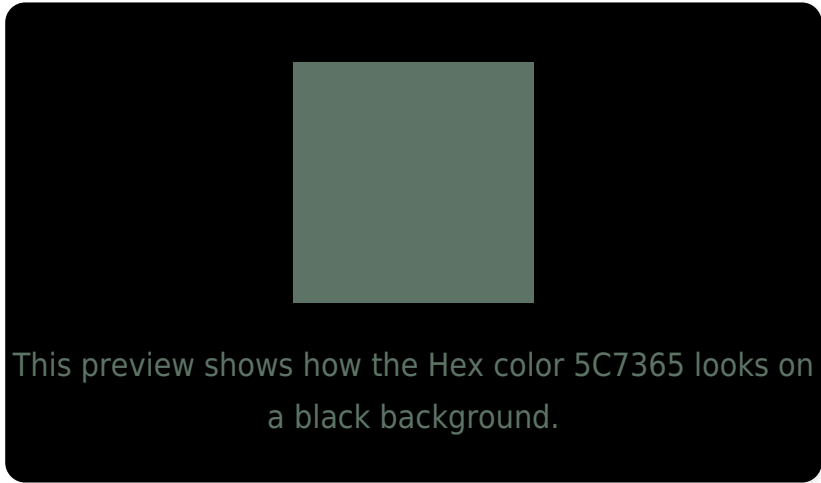
Large Text (above 18pt) WCAG AA ✓ Pass

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

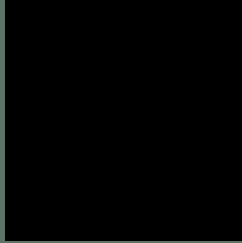
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

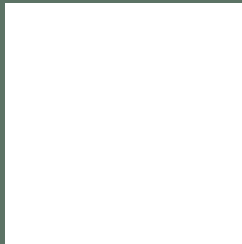
Any Text WCAG AAA × Fail

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

Hex 5C7365 Background



This preview shows how black text looks on a background with the Hex color 5C7365.



This preview shows how white text looks on a background with the Hex color 5C7365.

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
5C7365

Protanopia
726D62

Deuteranopia
7A6A67



Tritanopia
607079

Trichromacy



Original Color
5C7365

Protanomaly
6A6F63

Deuteranomaly
6F6D66

Tritanomaly
5F7172

Monochromacy



Original Color
5C7365

Achromatopsia
6B6B6B

Achromatomaly
666E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7365 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 #5C7365 looks like.

```
.text, #text, p{  
    color:#5C7365  
}
```

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 #5C7365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7365
}
```

Border

The CSS property to change the border of an element to Hex 5C7365 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
#5C7365 }
```

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

```
.border{ border-color:#5C7365 }
```

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

Here you see how a box with a 4 pixel #5C7365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7365; -webkit-box-shadow:4px 4px  
4px 4px #5C7365; box-shadow:4px 4px 4px  
4px #5C7365 }
```

Background

The CSS property to change the background color of an element to Hex 5C7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7365 }
```

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

```
.background{ background-color:#5C7365 }
```

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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