

Converting Colors

Hex(5C6C4B)

Have a look what the booklet for
Hex(5C6C4B) contains.

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Color

Hex(5C6C4B)

Conversions

Conversions Part 1

Format	Color
Hex	5C6C4B
RGB	92, 108, 75
RGB Percent	36%, 42%, 29%
CMY	0.6392, 0.5765, 0.7059
CMYK	0.15, 0.00, 0.31, 0.58
HSL	89°, 18%, 36%
HSV	89°, 31%, 42%
XYZ	11.0462, 13.5084, 8.6818
YIQ	99.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

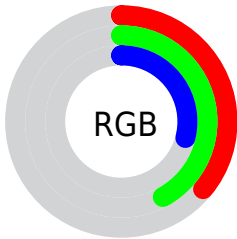
Format	Color
RYB	75, 108, 91
Decimal	6057035
CIELab	43.52, -12.55, 16.54
CIElCh	44, 20.759, 127.187
Yxy	13.5084, 0.3324, 0.4064
Android (android.graphics.Color)	4284247115 (0xFF5C6C4B)
YUV	99.4540, -12.0558, -6.5372
Hunter-Lab	36.7538, -10.6718, 11.7225

Details

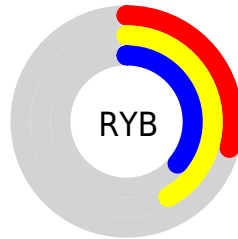
The Hex color **5C6C4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B4B6C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8F9F7C**, and **2D3D1F** is the 20% darker color. If you saturate the color by 10%, you get **576C40**, and if you desaturate by 10%, it is **616C56**.

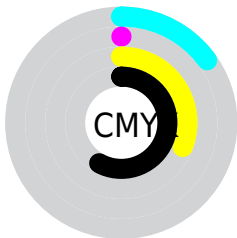
Distribution



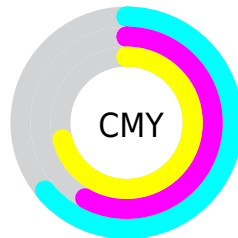
- Red (36%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (31%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6C4B 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 5C6C4B by changing the saturation by 10% instead.

 5C6C4B

 5C6C4B

FFFFFF

 445434

 8F9F7C

 2D3D1F

 A9BA96

 192708

 C5D6B1

 001300

 E1F3CC

 000000

 FDFFE8

 5C6C4B

 5C6C4B

 576C40

 616C56

 526C35

 666C61

■ 4C6C2B

■ 6C6C6B

■ 476C20

■ 716C76

■ 426C15

■ 766C81

■ 3D6C0A

■ 7B6C8C

■ 386C00

■ 816C97

■ 866CA1

■ 8B6CAC

Harmonies

Analogous

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



6F6745



5C6C4B



486F59

Triad

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



5C6C4B



3E6C86



895A63

Complementary

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



5C6C4B



5B4B6C

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.



805C75



5C6C4B



576789

Square

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



5C6C4B



306F7B



6F6182



885C53

Rectangle

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



5C6C4B



3B7065



6F6182



875A69

Sweetspot

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



5C6C4B



868C80



6C5B4B



444740



C7C7C7



474747

Same Dimension

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



5C6C4B



738C58



4C6C4B



333630



3C7500



7EF500

Inverse Universe

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



5B4B6C



72588C



6B4B6C



333036



390075



7700F5

Previews

White Background



This preview shows how the Hex color 5C6C4B looks on a white background.

Color Contrast Check

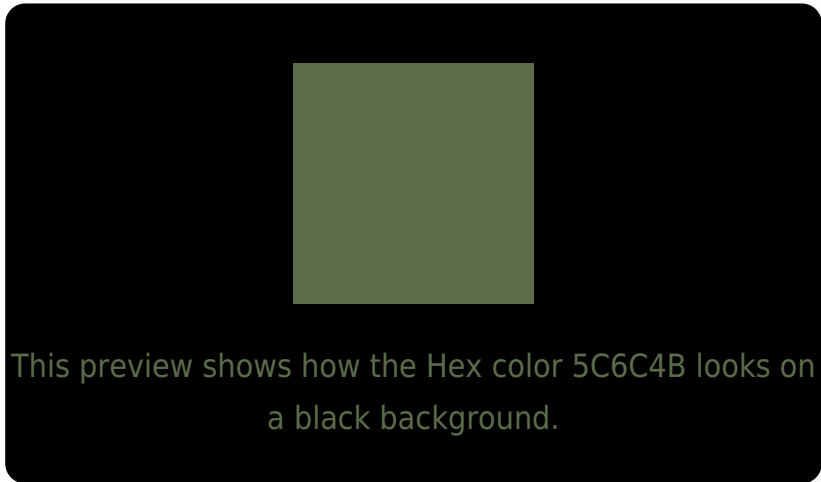
Large Text (above 18pt) WCAG AA ✓ Pass

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

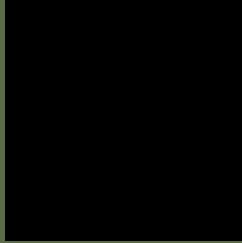
Any Text WCAG AA × Fail

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 5C6C4B Background



This preview shows how black text looks on a background with the Hex color 5C6C4B.



This preview shows how white text looks on a background with the Hex color 5C6C4B.

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
5C6C4B

Protanopia
6F6749

Deuteranopia
79624D



Tritanopia
616770

Trichromacy



Original Color
5C6C4B

Protanomaly
68694A

Deuteranomaly
6E664C

Tritanomaly
5F6963

Monochromacy



Original Color
5C6C4B

Achromatopsia
636363

Achromatomaly
60665A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6C4B 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 #5C6C4B looks like.

```
.text, #text, p{  
    color:#5C6C4B  
}
```

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 #5C6C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6C4B
}
```

Border

The CSS property to change the border of an element to Hex 5C6C4B 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
#5C6C4B }
```

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

```
.border{ border-color:#5C6C4B }
```

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

Here you see how a box with a 4 pixel #5C6C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6C4B; -webkit-box-shadow:4px 4px  
4px 4px #5C6C4B; box-shadow:4px 4px 4px  
4px #5C6C4B }
```

Background

The CSS property to change the background color of an element to Hex 5C6C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6C4B }
```

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

```
.background{ background-color:#5C6C4B }
```

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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