

Converting Colors

Hex(5C825C)

Have a look what the booklet for
Hex(5C825C) contains.

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Color

Hex(5C825C)

Conversions

Conversions Part 1

Format	Color
Hex	5C825C
RGB	92, 130, 92
RGB Percent	36%, 51%, 36%
CMY	0.6392, 0.4902, 0.6392
CMYK	0.29, 0.00, 0.29, 0.49
HSL	120°, 17%, 44%
HSV	120°, 29%, 51%
XYZ	14.3280, 19.0133, 13.0400
YIQ	114.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

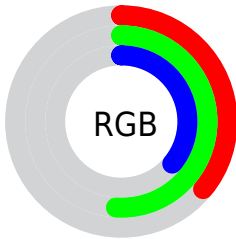
Format	Color
R_{YB}	92, 130, 130
Decimal	6062684
CIE _{Lab}	50.70, -21.41, 16.42
CIE _{LCh}	51, 26.980, 142.508
Yxy	19.0133, 0.3089, 0.4099
Android (android.graphics.Color)	4284252764 (0xFF5C825C)
YUV	114.3060, -10.9969, -19.5624
Hunter-Lab	43.6042, -17.6536, 12.7921

Details

The Hex color **5C825C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **825C82**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8FB78E**, and **2C502E** is the 20% darker color. If you saturate the color by 10%, you get **4F824F**, and if you desaturate by 10%, it is **698269**.

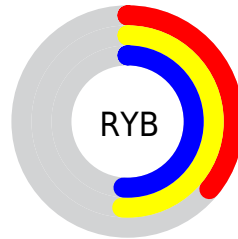
Distribution



Red (36%)

Green (51%)

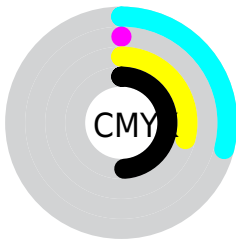
Blue (36%)



Red (36%)

Yellow (51%)

Blue (51%)

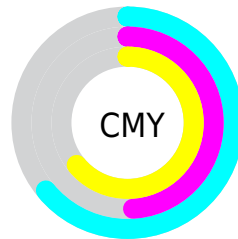


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C825C 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 5C825C by changing the saturation by 10% instead.

 5C825C

 5C825C

FFFFFF

 446944

 8FB78E

 2C502E

 AAD3A9

 153918

 C6EFC4

 002300

 E2FFE0

 000500

FFFFFFD

 000000

 5C825C

 5C825C

 4F824F

 698269

 428242

 768276

 358235

 838283

 288228

 908290

 1B821B

 9D829D

 0E820E

 AA82AA

 018201

 B782B7

 008200

 C482C4

 D182D1

Harmonies

Analogous

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



777D4E



5C825C



408572

Triad

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



5C825C



4F7DA6



A66868

Complementary

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



5C825C



825C82

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.



A2687F



5C825C



7375A3

Square

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



5C825C



2D829D



906D95



9E6E55

Rectangle

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



5C825C



2E8582



906D95



A66770

Sweetspot

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



5C825C



99A899



82825C



4B544B



D4D4D4



545454

Same Dimension

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



5C825C



6DA86D



5C826F



394039



008000



000000

Inverse Universe

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



825C82



A86DA8



825C6F



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 5C825C looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

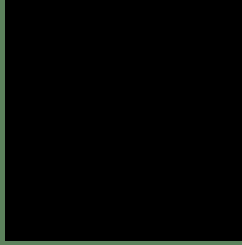
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5C825C Background



This preview shows how black text looks on a background with the Hex color 5C825C.



This preview shows how white text looks on a background with the Hex color 5C825C.

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
5C825C

Protanopia
817858

Deuteranopia
8C735F



Tritanopia
647D87

Trichromacy



Original Color
5C825C

Protanomaly
747C59

Deuteranomaly
7B785E

Tritanomaly
617F77

Monochromacy



Original Color
5C825C

Achromatopsia
727272

Achromatomaly
6A786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C825C 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 #5C825C looks like.

```
.text, #text, p{  
    color:#5C825C  
}
```

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 #5C825C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C825C
}
```

Border

The CSS property to change the border of an element to Hex 5C825C 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
#5C825C }
```

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

```
.border{ border-color:#5C825C }
```

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

Here you see how a box with a 4 pixel #5C825C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C825C; -webkit-box-shadow:4px 4px  
4px 4px #5C825C; box-shadow:4px 4px 4px  
4px #5C825C }
```

Background

The CSS property to change the background color of an element to Hex 5C825C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C825C }
```

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

```
.background{ background-color:#5C825C }
```

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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