

Converting Colors

Hex(5C6F2E)

Have a look what the booklet for
Hex(5C6F2E) contains.

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Color

Hex(5C6F2E)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F2E
RGB	92, 111, 46
RGB Percent	36%, 44%, 18%
CMY	0.6392, 0.5647, 0.8196
CMYK	0.17, 0.00, 0.59, 0.56
HSL	78°, 41%, 31%
HSV	78°, 59%, 44%
XYZ	10.5912, 13.8414, 4.6982
YIQ	97.9090, 9.5410, -24.2430

Conversions

Conversions Part 2

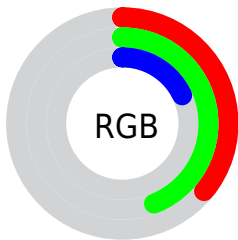
Format	Color
RYB	46, 111, 65
Decimal	6057774
CIELab	44.00, -18.04, 33.31
CIELCh	44, 37.877, 118.435
Yxy	13.8414, 0.3636, 0.4751
Android (android.graphics.Color)	4284247854 (0xFF5C6F2E)
YUV	97.9090, -25.5911, -5.1822
Hunter-Lab	37.2041, -14.2920, 18.5556

Details

The Hex color **5C6F2E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **412E6F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **90A35E**, and **2C3F00** is the 20% darker color. If you saturate the color by 10%, you get **596F23**, and if you desaturate by 10%, it is **5F6F39**.

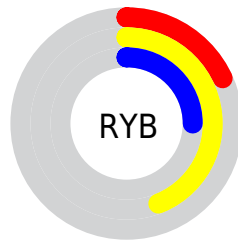
Distribution



Red (36%)

Green (44%)

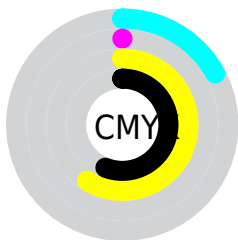
Blue (18%)



Red (18%)

Yellow (44%)

Blue (25%)

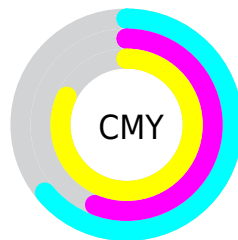


Cyan (17%)

Magenta (0%)

Yellow (59%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6F2E 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 5C6F2E by changing the saturation by 10% instead.



5C6F2E



5C6F2E

FFFFFF



435716



90A35E



2C3F00



ABBE78



152900



C7DA92



001700



E3F6AD



000000



FFFFC8



FFFFE5



5C6F2E



5C6F2E



596F23



5F6F39

■ 566F18

■ 626F44

■ 526F0D

■ 666F4F

■ 4F6F02

■ 696F5A

■ 4F6F00

■ 6C6F66

■ 6F6F71

■ 736F7C

■ 766F87

■ 796F92

Harmonies

Analogous

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



7B6626



5C6F2E



337546

Triad

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



5C6F2E



00749D



A04D6B

Complementary

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



5C6F2E



412E6F

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.



8D5489



5C6F2E



236CA7

Square

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



5C6F2E



007785



67609F



A1504C

Rectangle

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



5C6F2E



00775A



67609F



9C4E76

Sweetspot

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



5C6F2E



8A9177



6F402E



454A3A



C9C9C9



4A4A4A

Same Dimension

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



5C6F2E



74912C



3C6F2E



363832



557800



AFF700

Inverse Universe

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



412E6F



492C91



612E6F



343238



230078



4800F7

Previews

White Background



This preview shows how the Hex color 5C6F2E looks on a white background.

Color Contrast Check

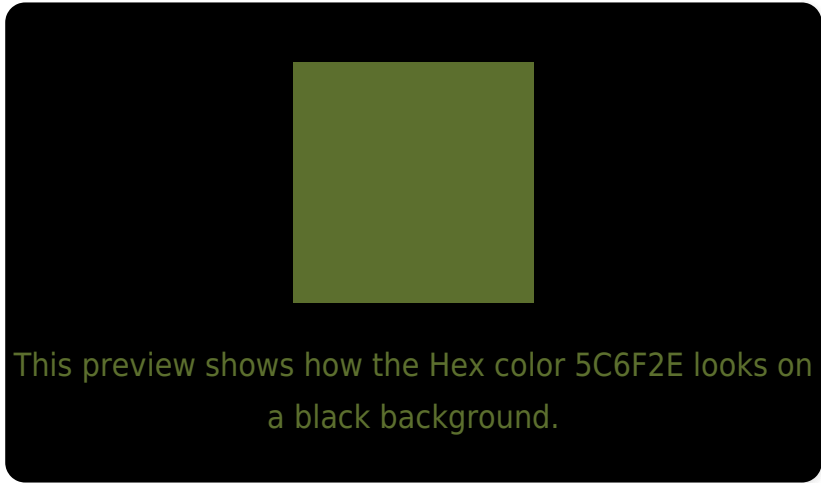
Large Text (above 18pt) WCAG AA ✓ Pass

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

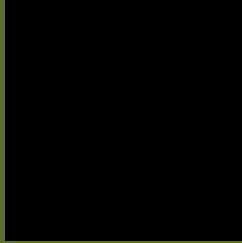
Any Text WCAG AA × Fail

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 5C6F2E Background



This preview shows how black text looks on a background with the Hex color 5C6F2E.



This preview shows how white text looks on a background with the Hex color 5C6F2E.

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
5C6F2E

Protanopia
74682C

Deuteranopia
806331



Tritanopia
646870

Trichromacy



Original Color
5C6F2E

Protanomaly
6B6B2D

Deuteranomaly
736730

Tritanomaly
616B58

Monochromacy



Original Color
5C6F2E

Achromatopsia
626262

Achromatomaly
60674F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6F2E 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 #5C6F2E looks like.

```
.text, #text, p{  
    color:#5C6F2E  
}
```

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 #5C6F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6F2E
}
```

Border

The CSS property to change the border of an element to Hex 5C6F2E 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
#5C6F2E }
```

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

```
.border{ border-color:#5C6F2E }
```

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

Here you see how a box with a 4 pixel #5C6F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6F2E; -webkit-box-shadow:4px 4px  
4px 4px #5C6F2E; box-shadow:4px 4px 4px  
4px #5C6F2E }
```

Background

The CSS property to change the background color of an element to Hex 5C6F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6F2E }
```

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

```
.background{ background-color:#5C6F2E }
```

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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