

Converting Colors

Hex(5E6C2A)

Have a look what the booklet for
Hex(5E6C2A) contains.

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Color

Hex(5E6C2A)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C2A
RGB	94, 108, 42
RGB Percent	37%, 42%, 16%
CMY	0.6314, 0.5765, 0.8353
CMYK	0.13, 0.00, 0.61, 0.58
HSL	73°, 44%, 29%
HSV	73°, 61%, 42%
XYZ	10.3966, 13.2720, 4.2043
YIQ	96.2900, 12.8420, -23.4940

Conversions

Conversions Part 2

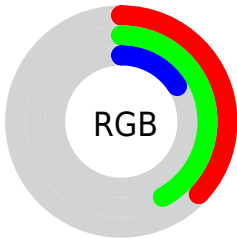
Format	Color
RYB	42, 108, 56
Decimal	6188074
CIELab	43.17, -15.92, 34.42
CIElCh	43, 37.923, 114.824
Yxy	13.2720, 0.3730, 0.4762
Android (android.graphics.Color)	4284378154 (0xFF5E6C2A)
YUV	96.2900, -26.7650, -2.0083
Hunter-Lab	36.4307, -12.8136, 18.6592

Details

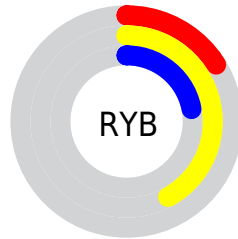
The Hex color **5E6C2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **382A6C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **929F5A**, and **2E3D00** is the 20% darker color. If you saturate the color by 10%, you get **5C6C1F**, and if you desaturate by 10%, it is **606C35**.

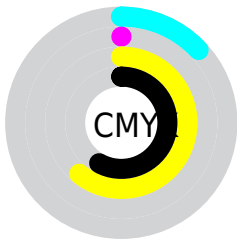
Distribution



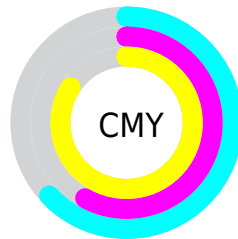
- Red (37%)
- Green (42%)
- Blue (16%)



- Red (16%)
- Yellow (42%)
- Blue (22%)



- Cyan (13%)
- Magenta (0%)
- Yellow (61%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6C2A 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 5E6C2A by changing the saturation by 10% instead.



5E6C2A



5E6C2A

FFFFFF



455412



929F5A



2E3D00



ADBA73



162700



C9D68E



001300



E5F2A8



000000



FFFFC4



FFFFEO



FFFFFD



5E6C2A



5E6C2A

■ 5C6C1F

■ 606C35

■ 596C14

■ 636C40

■ 576C0A

■ 656C4A

■ 556C00

■ 676C55

■ 696C60

■ 6C6C6B

■ 6E6C76

■ 706C80

■ 736C8B

Harmonies

Analogous

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



7D6225



5E6C2A



377240

Triad

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



5E6C2A



007299



9D4B6D

Complementary

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



5E6C2A



382A6C

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.



87538B



5E6C2A



0A6BA4

Square

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



5E6C2A



00757F



5F609F



A04D4D

Rectangle

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



5E6C2A



007554



5F609F



984D77

Sweetspot

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



5E6C2A



878C73



6C372A



444738



C7C7C7



474747

Same Dimension

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



5E6C2A



778C26



3E6C2A



343630



5C7500



C1F500

Inverse Universe

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



382A6C



3C268C



582A6C



313036



190075



3400F5

Previews

White Background



This preview shows how the Hex color 5E6C2A looks on a white background.

Color Contrast Check

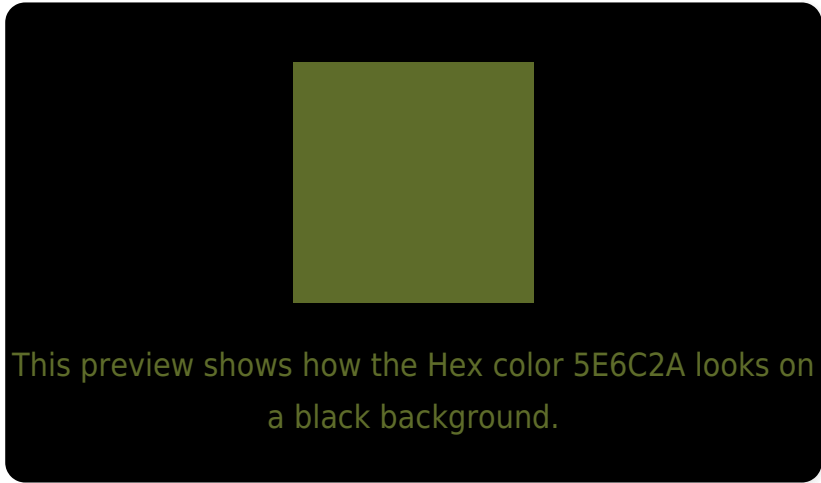
Large Text (above 18pt) WCAG AA ✓ Pass

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

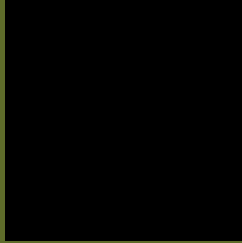
Any Text WCAG AA × Fail

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 5E6C2A Background



This preview shows how black text looks on a background with the Hex color 5E6C2A.



This preview shows how white text looks on a background with the Hex color 5E6C2A.

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
5E6C2A

Protanopia
726628

Deuteranopia
7E612D



Tritanopia
65656D

Trichromacy



Original Color
5E6C2A

Protanomaly
6B6829

Deuteranomaly
72652C

Tritanomaly
626855

Monochromacy



Original Color
5E6C2A

Achromatopsia
606060

Achromatomaly
5F644C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6C2A 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 #5E6C2A looks like.

```
.text, #text, p{  
    color:#5E6C2A  
}
```

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 #5E6C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6C2A
}
```

Border

The CSS property to change the border of an element to Hex 5E6C2A 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
#5E6C2A }
```

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

```
.border{ border-color:#5E6C2A }
```

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

Here you see how a box with a 4 pixel #5E6C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6C2A; -webkit-box-shadow:4px 4px  
4px 4px #5E6C2A; box-shadow:4px 4px 4px  
4px #5E6C2A }
```

Background

The CSS property to change the background color of an element to Hex 5E6C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6C2A }
```

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

```
.background{ background-color:#5E6C2A }
```

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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