

Converting Colors

Hex(5E5C24)

Have a look what the booklet for
Hex(5E5C24) contains.

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Color

Hex(5E5C24)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C24
RGB	94, 92, 36
RGB Percent	37%, 36%, 14%
CMY	0.6314, 0.6392, 0.8588
CMYK	0.00, 0.02, 0.62, 0.63
HSL	58°, 45%, 25%
HSV	58°, 62%, 37%
XYZ	8.7617, 10.1614, 3.1686
YIQ	86.2140, 19.1680, -16.9920

Conversions

Conversions Part 2

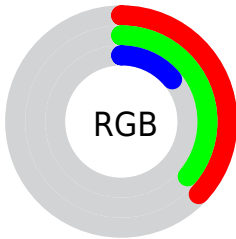
Format	Color
R_{YB}	38, 94, 36
Decimal	6183972
CIE Lab	38.13, -7.45, 31.81
CIE LCh	38, 32.672, 103.188
Yxy	10.1614, 0.3966, 0.4600
Android (android.graphics.Color)	4284374052 (0xFF5E5C24)
YUV	86.2140, -24.7555, 6.8283
Hunter-Lab	31.8769, -6.7220, 16.4203

Details

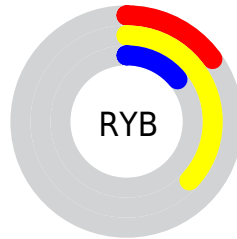
The Hex color **5E5C24** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24265E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **928E53**, and **2F2E00** is the 20% darker color. If you saturate the color by 10%, you get **5E5C1B**, and if you desaturate by 10%, it is **5E5C2D**.

Distribution



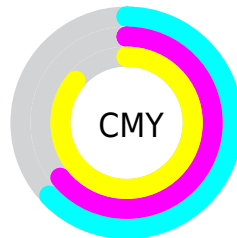
- Red (37%)
- Green (36%)
- Blue (14%)



- Red (15%)
- Yellow (37%)
- Blue (14%)



- Cyan (0%)
- Magenta (2%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5C24 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 5E5C24 by changing the saturation by 10% instead.



5E5C24



5E5C24

FFFFFF



45450C



928E53



2F2E00



ADA86C



161A00



C9C486



000000



E6DFA0



FFFCBB



FFFFD7



FFFFF4



5E5C24



5E5C24

■ 5E5C1B

■ 5E5C2D

■ 5E5B11

■ 5E5D37

■ 5E5B08

■ 5E5D40

■ 5E5B00

■ 5E5D4A

■ 5E5E53

■ 5E5E5C

■ 5E5E66

■ 5E5F6F

■ 5E5F79

Harmonies

Analogous

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



765326



5E5C24



416232

Triad

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



5E5C24



00667D



83456A

Complementary

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



5E5C24



24265E

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.



6B4E80



5E5C24



00618C

Square

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



5E5C24



006765



42598D



8B434F

Rectangle

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



5E5C24



276541



42598D



7D4872

Sweetspot

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



5E5C24



7A7A63



5E2427



3D3D2F



BDBDBD



3D3D3D

Same Dimension

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



5E5C24



7A7720



445E24



2E2E29



6E6A00



EDE500

Inverse Universe

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



24265E



20237A



3E245E



29292E



00046E



0008ED

Previews

White Background



This preview shows how the Hex color 5E5C24 looks on a white background.

Color Contrast Check

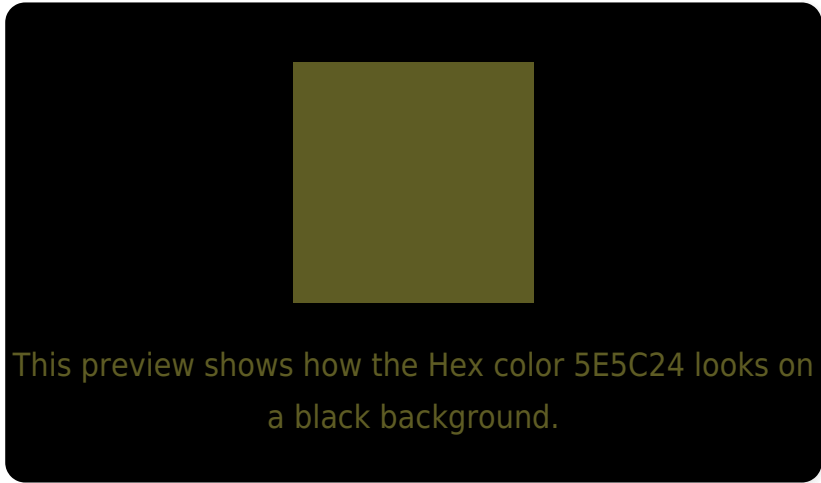
Large Text (above 18pt) WCAG AA ✓ Pass

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

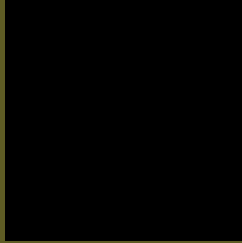
Any Text WCAG AA × Fail

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 5E5C24 Background



This preview shows how black text looks on a background with the Hex color 5E5C24.



This preview shows how white text looks on a background with the Hex color 5E5C24.

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
5E5C24

Protanopia
645A23

Deuteranopia
6F5526



Tritanopia
63565D

Trichromacy



Original Color
5E5C24

Protanomaly
625B23

Deuteranomaly
695825

Tritanomaly
615848

Monochromacy



Original Color
5E5C24

Achromatopsia
565656

Achromatomaly
595844

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5C24 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 #5E5C24 looks like.

```
.text, #text, p{  
    color:#5E5C24  
}
```

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 #5E5C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C24
}
```

Border

The CSS property to change the border of an element to Hex 5E5C24 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
#5E5C24 }
```

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

```
.border{ border-color:#5E5C24 }
```

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

Here you see how a box with a 4 pixel #5E5C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C24; -webkit-box-shadow:4px 4px  
4px 4px #5E5C24; box-shadow:4px 4px 4px  
4px #5E5C24 }
```

Background

The CSS property to change the background color of an element to Hex 5E5C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C24 }
```

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

```
.background{ background-color:#5E5C24 }
```

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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