

Converting Colors

Hex(5F5626)

Have a look what the booklet for
Hex(5F5626) contains.

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Color

Hex(5F5626)

Conversions

Conversions Part 1

Format	Color
Hex	5F5626
RGB	95, 86, 38
RGB Percent	37%, 34%, 15%
CMY	0.6275, 0.6627, 0.8510
CMYK	0.00, 0.09, 0.60, 0.63
HSL	51°, 43%, 26%
HSV	51°, 60%, 37%
XYZ	8.3970, 9.2284, 3.1724
YIQ	83.2190, 20.7720, -13.0200

Conversions

Conversions Part 2

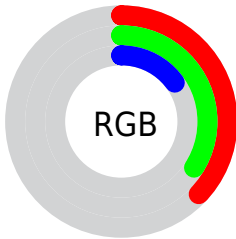
Format	Color
RYB	49, 95, 38
Decimal	6247974
CIELab	36.42, -3.26, 28.84
CIELCh	36, 29.022, 96.453
Yxy	9.2284, 0.4037, 0.4437
Android (android.graphics.Color)	4284438054 (0xFF5F5626)
YUV	83.2190, -22.2930, 10.3319
Hunter-Lab	30.3783, -3.8223, 15.0731

Details

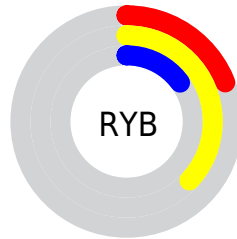
The Hex color **5F5626** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **262F5F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **938855**, and **302900** is the 20% darker color. If you saturate the color by 10%, you get **5F551D**, and if you desaturate by 10%, it is **5F5830**.

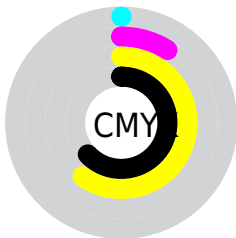
Distribution



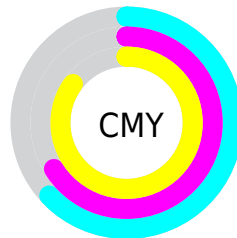
- Red (37%)
- Green (34%)
- Blue (15%)



- Red (19%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (9%)
- Yellow (60%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5626 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 5F5626 by changing the saturation by 10% instead.

■ 5F5626

■ 5F5626

FFFFFF

■ 463F10

■ 938855

■ 302900

■ AEA26D

■ 171500

■ CABD87

■ 000000

■ E7D8A2

■ FFF5BD

■ FFFFD9

■ FFFFF5

■ 5F5626

■ 5F5626

■ 5F551D

■ 5F5830

■ 5F5313

■ 5F5939

■ 5F5209

■ 5F5B43

■ 5F5000

■ 5F5C4C

■ 5F5E56

■ 5F5F5F

■ 5F6169

■ 5F6272

■ 5F647C

Harmonies

Analogous

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



734E2B



5F5626



465C2F

Triad

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



5F5626



006171



774669

Complementary

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



5F5626



262F5F

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.



5E4E7B



5F5626



005D80

Square

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



5F5626



00625A



385684



814251

Rectangle

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



5F5626



335F3B



385684



704870

Sweetspot

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



5F5626



7A7764



5F2630



3D3B30



BDBDBD



3D3D3D

Same Dimension

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



5F5626



7A6C22



4C5F26



30302C



705E00



F0CA00

Inverse Universe

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



262F5F



22307A



39265F



2C2C30



001270



0026F0

Previews

White Background



This preview shows how the Hex color 5F5626 looks on a white background.

Color Contrast Check

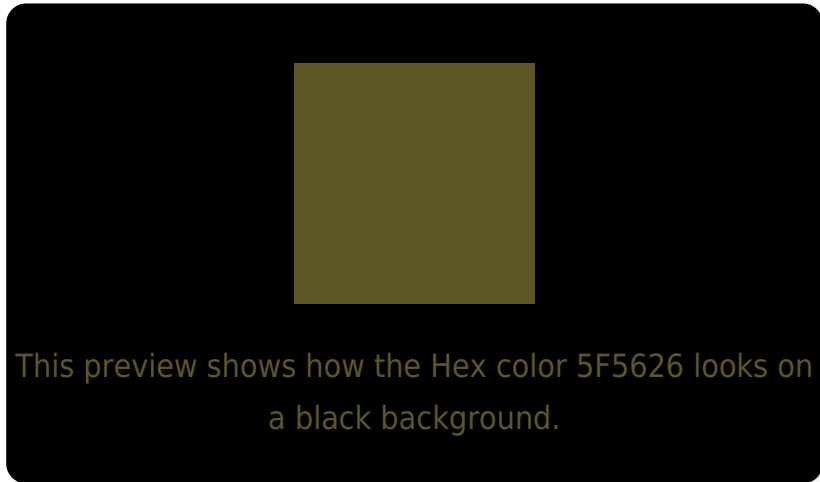
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

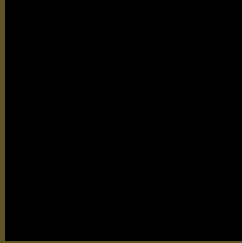
Any Text WCAG AA × Fail

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 5F5626 Background



This preview shows how black text looks on a background with the Hex color 5F5626.



This preview shows how white text looks on a background with the Hex color 5F5626.

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
5F5626

Protanopia
5F5626

Deuteranopia
6A5227



Tritanopia
635157

Trichromacy



Original Color
5F5626

Protanomaly
5F5626

Deuteranomaly
665327

Tritanomaly
625345

Monochromacy



Original Color
5F5626

Achromatopsia
535353

Achromatomaly
575443

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5626 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 #5F5626 looks like.

```
.text, #text, p{  
    color:#5F5626  
}
```

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 #5F5626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5626
}
```

Border

The CSS property to change the border of an element to Hex 5F5626 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".

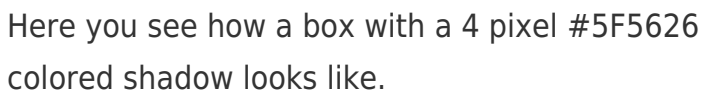
```
.border, #border, table{ border:4px solid
#5F5626 }
```

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

```
.border{ border-color:#5F5626 }
```

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

Here you see how a box with a 4 pixel #5F5626 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5626; -webkit-box-shadow:4px 4px  
4px 4px #5F5626; box-shadow:4px 4px 4px  
4px #5F5626 }
```

Background

The CSS property to change the background color of an element to Hex 5F5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5626 }
```

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

```
.background{ background-color:#5F5626 }
```

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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