

Converting Colors

Hex(5F6626)

Have a look what the booklet for
Hex(5F6626) contains.

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Color

Hex(5F6626)

Conversions

Conversions Part 1

Format	Color
Hex	5F6626
RGB	95, 102, 38
RGB Percent	37%, 40%, 15%
CMY	0.6275, 0.6000, 0.8510
CMYK	0.07, 0.00, 0.63, 0.60
HSL	67°, 46%, 27%
HSV	67°, 63%, 40%
XYZ	9.8205, 12.0756, 3.6469
YIQ	92.6110, 16.3720, -21.3880

Conversions

Conversions Part 2

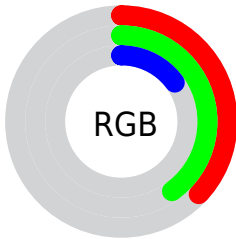
Format	Color
R_{YB}	38, 102, 45
Decimal	6252070
CIE Lab	41.34, -12.52, 34.39
CIE LCh	41, 36.593, 110.001
Yxy	12.0756, 0.3845, 0.4728
Android (android.graphics.Color)	4284442150 (0xFF5F6626)
YUV	92.6110, -26.9232, 2.0952
Hunter-Lab	34.7499, -10.3672, 18.1026

Details

The Hex color **5F6626** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D2666**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **939956**, and **2F3700** is the 20% darker color. If you saturate the color by 10%, you get **5E661C**, and if you desaturate by 10%, it is **606630**.

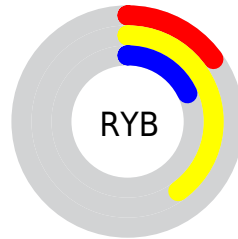
Distribution



Red (37%)

Green (40%)

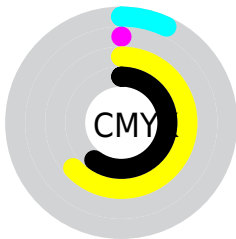
Blue (15%)



Red (15%)

Yellow (40%)

Blue (18%)

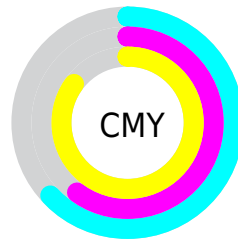


Cyan (7%)

Magenta (0%)

Yellow (63%)

Black (60%)



Cyan (63%)

Magenta (60%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6626 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 5F6626 by changing the saturation by 10% instead.

 5F6626

 5F6626

FFFFFF

 464E0E

 939956

 2F3700

 AEB46F

 172200

 CACF89

 000900

 E7EBA4

 000000

 FFFFBF

 FFFFDB

 FFFFF8

 5F6626

 5F6626

■ 5E661C

■ 606630

■ 5D6612

■ 61663A

■ 5C6607

■ 626645

■ 5B6600

■ 63664F

■ 656659

■ 666663

■ 67666D

■ 686678

■ 696682

Harmonies

Analogous

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



7B5C24



5F6626



3C6C39

Triad

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



5F6626



006E8F



94496D

Complementary

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



5F6626



2D2666

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.



7D5288



5F6626



00689C

Square

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



5F6626



007075



525E9A



99494F

Rectangle

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



5F6626



166F4C



525E9A



8E4B77

Sweetspot

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



5F6626



82856B



662C26



414233



C2C2C2



424242

Same Dimension

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



5F6626



7A8521



406626



32332E



667300



D8F200

Inverse Universe

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



2D2666



2C2185



4C2666



2E2E33



0D0073



1A00F2

Previews

White Background



This preview shows how the Hex color 5F6626 looks on a white background.

Color Contrast Check

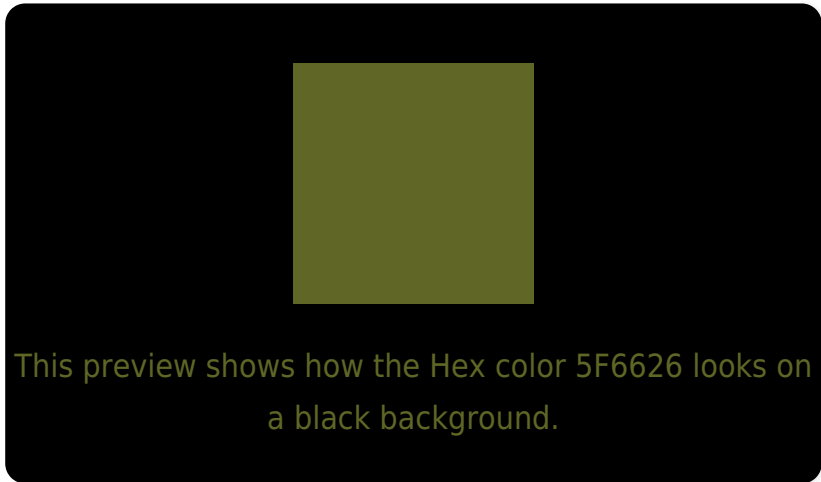
Large Text (above 18pt) WCAG AA ✓ Pass

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

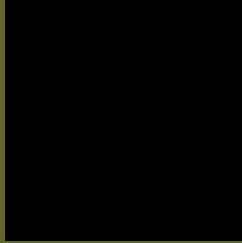
Any Text WCAG AA × Fail

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 5F6626 Background



This preview shows how black text looks on a background with the Hex color 5F6626.



This preview shows how white text looks on a background with the Hex color 5F6626.

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
5F6626

Protanopia
6D6225

Deuteranopia
795D29



Tritanopia
666067

Trichromacy



Original Color
5F6626

Protanomaly
686325

Deuteranomaly
706028

Tritanomaly
63624F

Monochromacy



Original Color
5F6626

Achromatopsia
5D5D5D

Achromatomaly
5E6049

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6626 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 #5F6626 looks like.

```
.text, #text, p{  
    color:#5F6626  
}
```

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 #5F6626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6626
}
```

Border

The CSS property to change the border of an element to Hex 5F6626 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
#5F6626 }
```

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

```
.border{ border-color:#5F6626 }
```

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

Here you see how a box with a 4 pixel #5F6626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6626; -webkit-box-shadow:4px 4px  
4px 4px #5F6626; box-shadow:4px 4px 4px  
4px #5F6626 }
```

Background

The CSS property to change the background color of an element to Hex 5F6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6626 }
```

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

```
.background{ background-color:#5F6626 }
```

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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