

Converting Colors

Hex(5F632D)

Have a look what the booklet for
Hex(5F632D) contains.

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Color

Hex(5F632D)

Conversions

Conversions Part 1

Format	Color
Hex	5F632D
RGB	95, 99, 45
RGB Percent	37%, 39%, 18%
CMY	0.6275, 0.6118, 0.8235
CMYK	0.04, 0.00, 0.55, 0.61
HSL	64°, 38%, 28%
HSV	64°, 55%, 39%
XYZ	9.6548, 11.5460, 4.2024
YIQ	91.6480, 14.9500, -17.6420

Conversions

Conversions Part 2

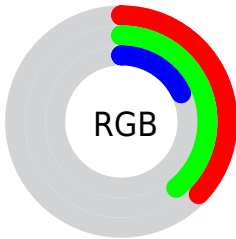
Format	Color
R_{YB}	45, 99, 49
Decimal	6251309
CIE _{Lab}	40.49, -10.18, 29.80
CIE _{LCh}	40, 31.489, 108.855
Yxy	11.5460, 0.3801, 0.4545
Android (android.graphics.Color)	4284441389 (0xFF5F632D)
YUV	91.6480, -22.9975, 2.9397
Hunter-Lab	33.9795, -8.7457, 16.4530

Details

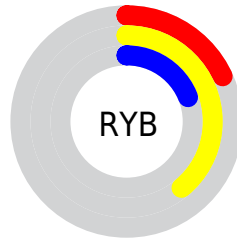
The Hex color **5F632D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **312D63**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **93965D**, and **2F3500** is the 20% darker color. If you saturate the color by 10%, you get **5E6323**, and if you desaturate by 10%, it is **606337**.

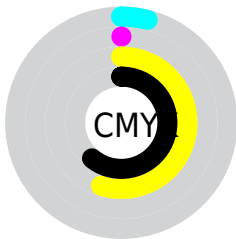
Distribution



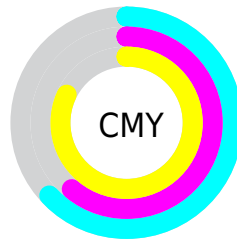
- Red (37%)
- Green (39%)
- Blue (18%)



- Red (18%)
- Yellow (39%)
- Blue (19%)



- Cyan (4%)
- Magenta (0%)
- Yellow (55%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F632D 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 5F632D by changing the saturation by 10% instead.



5F632D



5F632D

FFFFFF



464B16



93965D



2F3500



AEB076



181F00



CACC90



000300



E6E8AA



000000



FFFFC6



FFFFE2



5F632D



5F632D



5E6323



606337

■ 5E6319

■ 606341

■ 5D630F

■ 61634B

■ 5C6305

■ 626355

■ 5C6300

■ 63635F

■ 636368

■ 646372

■ 65637C

■ 666386

Harmonies

Analogous

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



775B2C



5F632D



41693C

Triad

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



5F632D



006A86



8B4B6A

Complementary

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



5F632D



312D63

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.



765282



5F632D



186592

Square

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



5F632D



006D6F



525C90



904B50

Rectangle

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



5F632D



286B4C



525C90



854D73

Sweetspot

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



5F632D



7E806B



63312D



3F4034



BFBFBF



404040

Same Dimension

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



5F632D



79802D



44632D



30302C



687000



DEF000

Inverse Universe

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



312D63



332D80



4C2D63



2C2C30



080070



1200F0

Previews

White Background



This preview shows how the Hex color 5F632D looks on a white background.

Color Contrast Check

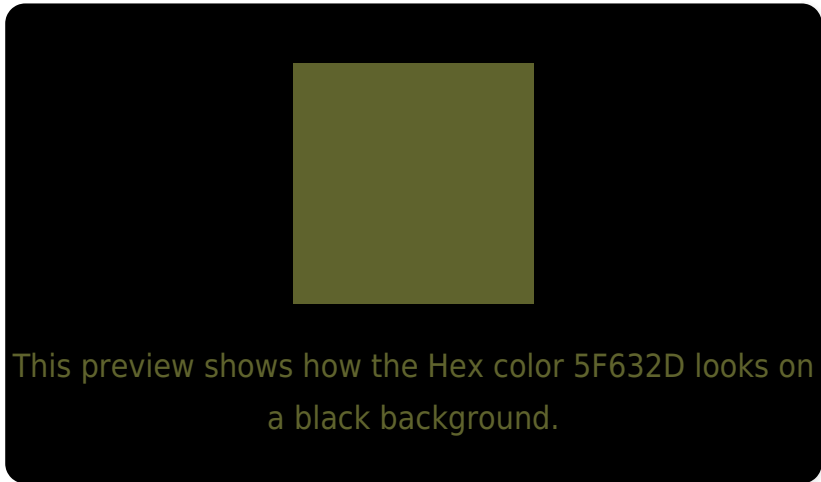
Large Text (above 18pt) WCAG AA ✓ Pass

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

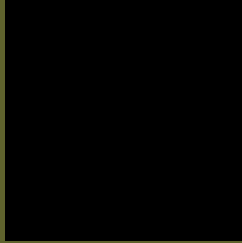
Any Text WCAG AA × Fail

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 5F632D Background



This preview shows how black text looks on a background with the Hex color 5F632D.



This preview shows how white text looks on a background with the Hex color 5F632D.

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](#).

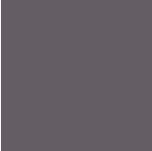
Dichromacy



Original Color
5F632D

Protanopia
6A602C

Deuteranopia
755B2F



Tritanopia
655D64

Trichromacy



Original Color
5F632D

Protanomaly
66612C

Deuteranomaly
6D5E2E

Tritanomaly
635F50

Monochromacy



Original Color
5F632D

Achromatopsia
5C5C5C

Achromatomaly
5D5F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F632D 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 #5F632D looks like.

```
.text, #text, p{  
    color:#5F632D  
}
```

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 #5F632D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F632D
}
```

Border

The CSS property to change the border of an element to Hex 5F632D 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
#5F632D }
```

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

```
.border{ border-color:#5F632D }
```

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

Here you see how a box with a 4 pixel #5F632D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F632D; -webkit-box-shadow:4px 4px  
4px 4px #5F632D; box-shadow:4px 4px 4px  
4px #5F632D }
```

Background

The CSS property to change the background color of an element to Hex 5F632D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F632D }
```

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

```
.background{ background-color:#5F632D }
```

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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