

Converting Colors

Hex(5F3322)

Have a look what the booklet for
Hex(5F3322) contains.

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Color

Hex(5F3322)

Conversions

Conversions Part 1

Format	Color
Hex	5F3322
RGB	95, 51, 34
RGB Percent	37%, 20%, 13%
CMY	0.6275, 0.8000, 0.8667
CMYK	0.00, 0.46, 0.64, 0.63
HSL	17°, 47%, 25%
HSV	17°, 64%, 37%
XYZ	6.1919, 4.9160, 2.1359
YIQ	62.2180, 31.6810, 4.0410

Conversions

Conversions Part 2

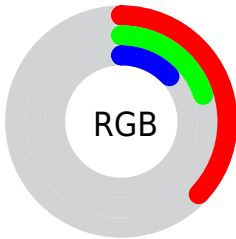
Format	Color
R_{YB}	95, 58, 34
Decimal	6239010
CIE _{Lab}	26.49, 18.02, 19.33
CIE _{LCh}	26, 26.425, 47.002
Yxy	4.9160, 0.4675, 0.3712
Android (android.graphics.Color)	4284429090 (0xFF5F3322)
YUV	62.2180, -13.9115, 28.7498
Hunter-Lab	22.1721, 11.0473, 9.8089

Details

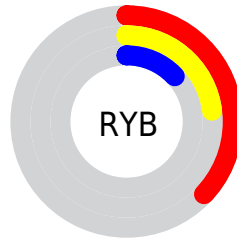
The Hex color **5F3322** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224E5F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **94624F**, and **2D0800** is the 20% darker color. If you saturate the color by 10%, you get **5F2C18**, and if you desaturate by 10%, it is **5F3A2C**.

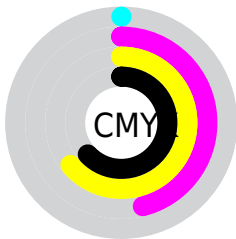
Distribution



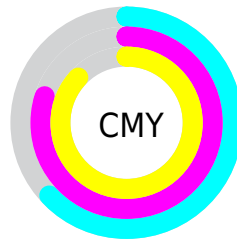
- Red (37%)
- Green (20%)
- Blue (13%)



- Red (37%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (64%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3322 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 5F3322 by changing the saturation by 10% instead.

 5F3322

 5F3322

FFFFFF

 461D0D

 94624F

 2D0800

 B07B67

 080000

 CC9580

 000000

 E9B09A

 FFCBB5

 FFE8D0

 FFFFED

 5F3322

 5F3322

■ 5F2C18

■ 5F3A2C

■ 5F250F

■ 5F4135

■ 5F1E05

■ 5F483F

■ 5F1A00

■ 5F4E48

■ 5F5552

■ 5F5C5B

■ 5F6365

■ 5F6A6E

■ 5F7178

Harmonies

Analogous

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



642E34



5F3322



523A16

Triad

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



5F3322



004835



313D65

Complementary

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



5F3322



224E5F

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.



004366



5F3322



00494A

Square

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



5F3322



284622



00475C



4F355A

Rectangle

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



5F3322



463F15



00475C



233F67

Sweetspot

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



5F3322



7A6A63



5F224F



3D332F



BDBDBD



3D3D3D

Same Dimension

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



5F3322



7A361C



5F5122



302D2C



701F00



F04300

Inverse Universe

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



224E5F



1C607A



22305F



2C2F30



005170



00ADF0

Previews

White Background



This preview shows how the Hex color 5F3322 looks on a white background.

Color Contrast Check

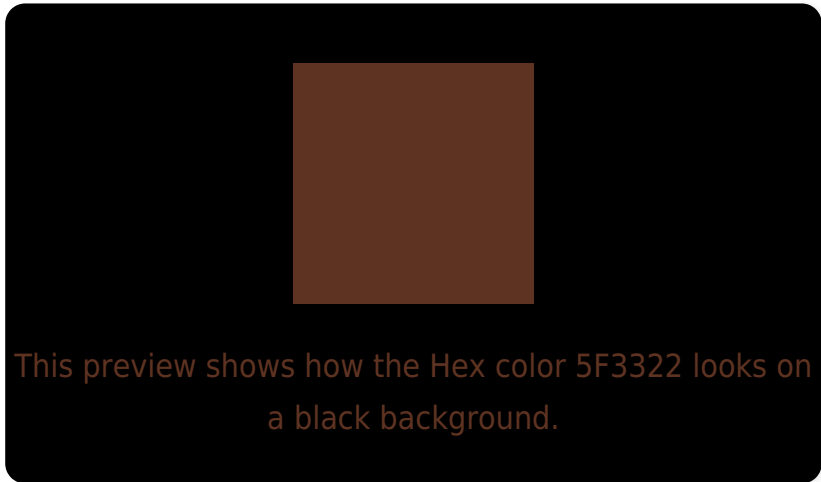
Large Text (above 18pt) WCAG AA ✓ Pass

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

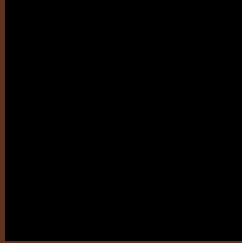
Any Text WCAG AA × Fail

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 5F3322 Background



This preview shows how black text looks on a background with the Hex color 5F3322.

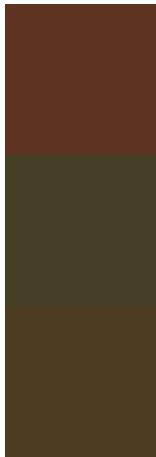


This preview shows how white text looks on a background with the Hex color 5F3322.

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
5F3322

Protanopia
453F26

Deuteranopia
4E3C20



Tritanopia
603134

Trichromacy



Original Color
5F3322

Protanomaly
4E3B25

Deuteranomaly
543921

Tritanomaly
60322D

Monochromacy



Original Color
5F3322

Achromatopsia
3E3E3E

Achromatomaly
4A3A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3322 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 #5F3322 looks like.

```
.text, #text, p{  
    color:#5F3322  
}
```

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 #5F3322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3322
}
```

Border

The CSS property to change the border of an element to Hex 5F3322 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".

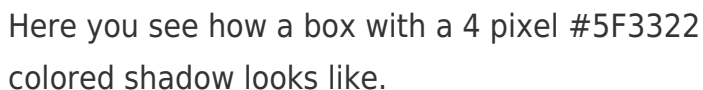
```
.border, #border, table{ border:4px solid
#5F3322 }
```

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

```
.border{ border-color:#5F3322 }
```

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

Here you see how a box with a 4 pixel #5F3322 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3322; -webkit-box-shadow:4px 4px  
4px 4px #5F3322; box-shadow:4px 4px 4px  
4px #5F3322 }
```

Background

The CSS property to change the background color of an element to Hex 5F3322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3322 }
```

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

```
.background{ background-color:#5F3322 }
```

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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