

Converting Colors

Hex(5F4519)

Have a look what the booklet for
Hex(5F4519) contains.

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Color

Hex(5F4519)

Conversions

Conversions Part 1

Format	Color
Hex	5F4519
RGB	95, 69, 25
RGB Percent	37%, 27%, 10%
CMY	0.6275, 0.7294, 0.9020
CMYK	0.00, 0.27, 0.74, 0.63
HSL	38°, 58%, 24%
HSV	38°, 74%, 37%
XYZ	7.0229, 6.7593, 1.8542
YIQ	71.7580, 29.6200, -8.1720

Conversions

Conversions Part 2

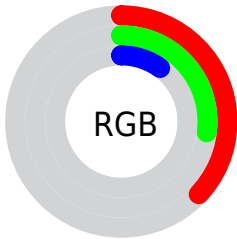
Format	Color
RYB	66, 95, 25
Decimal	6243609
CIELab	31.25, 6.14, 30.01
CIELCh	31, 30.635, 78.445
Yxy	6.7593, 0.4491, 0.4323
Android (android.graphics.Color)	4284433689 (0xFF5F4519)
YUV	71.7580, -23.0517, 20.3832
Hunter-Lab	25.9987, 2.7196, 13.9705

Details

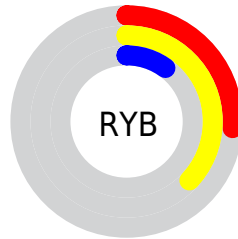
The Hex color **5F4519** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19335F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **947547**, and **2D1A00** is the 20% darker color. If you saturate the color by 10%, you get **5F410F**, and if you desaturate by 10%, it is **5F4922**.

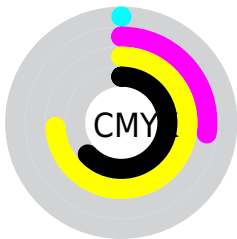
Distribution



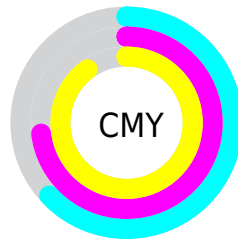
- Red (37%)
- Green (27%)
- Blue (10%)



- Red (26%)
- Yellow (37%)
- Blue (10%)



- Cyan (0%)
- Magenta (27%)
- Yellow (74%)
- Black (63%)



- Cyan (63%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4519 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 5F4519 by changing the saturation by 10% instead.

 5F4519

 5F4519

FFFFFF

 462F00

 947547

 2D1A00

 B08F5F

 140000

 CCA978

 000000

 E9C492

 FFE0AD

 FFFDC8

 FFFFEE5

 5F4519

 5F4519

■ 5F410F

■ 5F4922

■ 5F3E06

■ 5F4C2C

■ 5F3C00

■ 5F5036

■ 5F533F

■ 5F5749

■ 5F5A52

■ 5F5E5C

■ 5F6165

■ 5F656E

Harmonies

Analogous

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



6F3C27



5F4519



494D19

Triad

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



5F4519



005558



5E3D6A

Complementary

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



5F4519



19335F

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.



3B4777



5F4519



00546D

Square

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



5F4519



00553F



004F78



713654

Rectangle

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



5F4519



375122



004F78



54406F

Sweetspot

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



5F4519



7A705F



5F1934



3D372D



BDBDBD



3D3D3D

Same Dimension

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



5F4519



7A520F



575F19



302F2C



704700



F09700

Inverse Universe

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



19335F



0F377A



21195F



2C2D30



002A70



0059F0

Previews

White Background



This preview shows how the Hex color 5F4519 looks on a white background.

Color Contrast Check

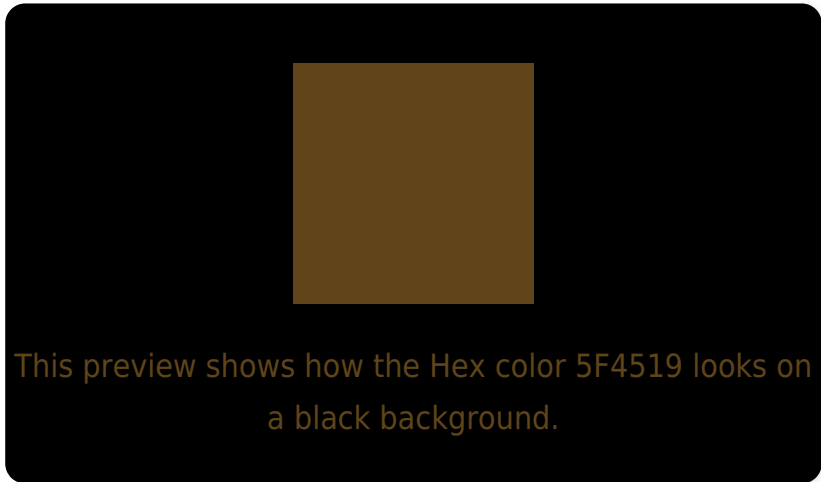
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F4519 Background



This preview shows how black text looks on a background with the Hex color 5F4519.



This preview shows how white text looks on a background with the Hex color 5F4519.

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
5F4519

Protanopia
534A1A

Deuteranopia
5C4619



Tritanopia
624145

Trichromacy



Original Color
5F4519

Protanomaly
57481A

Deuteranomaly
5D4619

Tritanomaly
614235

Monochromacy



Original Color
5F4519

Achromatopsia
484848

Achromatomaly
504737

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4519 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 #5F4519 looks like.

```
.text, #text, p{  
    color:#5F4519  
}
```

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 #5F4519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4519
}
```

Border

The CSS property to change the border of an element to Hex 5F4519 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
#5F4519 }
```

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

```
.border{ border-color:#5F4519 }
```

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

Here you see how a box with a 4 pixel #5F4519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4519; -webkit-box-shadow:4px 4px  
4px 4px #5F4519; box-shadow:4px 4px 4px  
4px #5F4519 }
```

Background

The CSS property to change the background color of an element to Hex 5F4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4519 }
```

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

```
.background{ background-color:#5F4519 }
```

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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