

Converting Colors

Hex(5F2B12)

Have a look what the booklet for
Hex(5F2B12) contains.

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Color

Hex(5F2B12)

Conversions

Conversions Part 1

Format	Color
Hex	5F2B12
RGB	95, 43, 18
RGB Percent	37%, 17%, 7%
CMY	0.6275, 0.8314, 0.9294
CMYK	0.00, 0.55, 0.81, 0.63
HSL	19°, 68%, 22%
HSV	19°, 81%, 37%
XYZ	5.6924, 4.2043, 1.0838
YIQ	55.6980, 39.0170, 3.2490

Conversions

Conversions Part 2

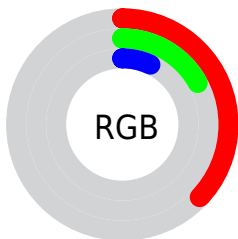
Format	Color
RYB	95, 55, 18
Decimal	6236946
CIELab	24.34, 21.76, 26.52
CIELCh	24, 34.308, 50.630
Yxy	4.2043, 0.5184, 0.3829
Android (android.graphics.Color)	4284427026 (0xFF5F2B12)
YUV	55.6980, -18.5851, 34.4679
Hunter-Lab	20.5044, 13.6718, 11.2193

Details

The Hex color **5F2B12** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12465F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **965A3E**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2508**, and if you desaturate by 10%, it is **5F311C**.

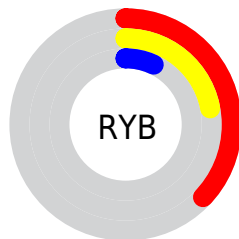
Distribution



Red (37%)

Green (17%)

Blue (7%)



Red (37%)

Yellow (22%)

Blue (7%)

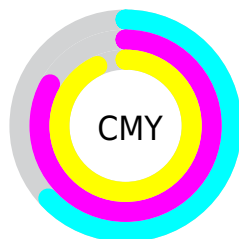


Cyan (0%)

Magenta (55%)

Yellow (81%)

Black (63%)



Cyan (63%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2B12 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 5F2B12 by changing the saturation by 10% instead.

 5F2B12

 5F2B12

 FFFFF5

 451500

 965A3E

 2C0000

 B27355

 000000

 CF8C6E

 ECA787

 FFC2A2

 FFDEBD

 FFFBD9

 5F2B12

 5F2B12

■ 5F2508

■ 5F311C

■ 5F1F00

■ 5F3825

■ 5F3E2F

■ 5F4538

■ 5F4B42

■ 5F514B

■ 5F5855

■ 5F5E5E

■ 5F6568

Harmonies

Analogous

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



682129



5F2B12



4D3600

Triad

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



5F2B12



004531



29366A

Complementary

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



5F2B12



12465F

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.



003F6D



5F2B12



00464B

Square

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



5F2B12



144317



004461



512B5B

Rectangle

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



5F2B12



3E3C00



004461



0F3A6D

Sweetspot

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



5F2B12



7A675D



5F1247



3D312B



BDBDBD



3D3D3D

Same Dimension

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



5F2B12



7A2A04



5F5112



302D2C



702400



F04E00

Inverse Universe

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



12465F



04547A



12205F



2C2F30



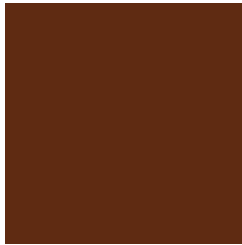
004C70



00A2F0

Previews

White Background



This preview shows how the Hex color 5F2B12 looks on a white background.

Color Contrast Check

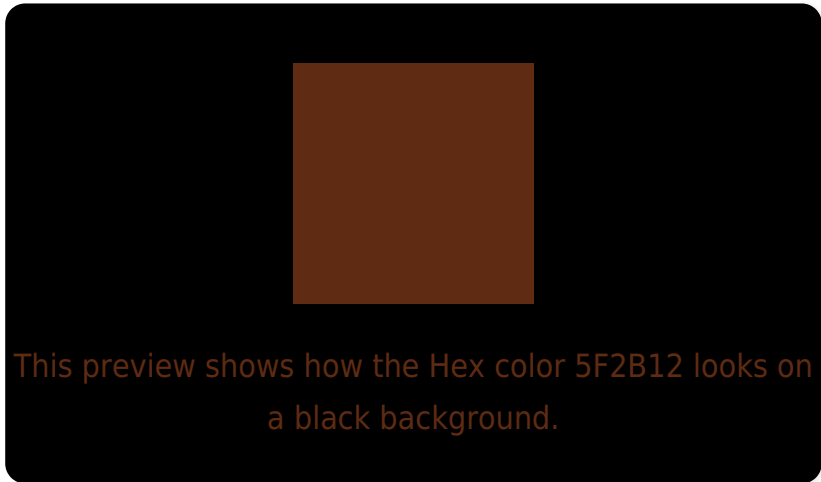
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F2B12 Background



This preview shows how black text looks on a background with the Hex color 5F2B12.



This preview shows how white text looks on a background with the Hex color 5F2B12.

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
5F2B12

Protanopia
423B16

Deuteranopia
4A380D



Tritanopia
60282B

Trichromacy



Original Color
5F2B12

Protanomaly
4D3515

Deuteranomaly
52330F

Tritanomaly
602922

Monochromacy



Original Color
5F2B12

Achromatopsia
383838

Achromatomaly
46332A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2B12 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 #5F2B12 looks like.

```
.text, #text, p{  
    color:#5F2B12  
}
```

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 #5F2B12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2B12
}
```

Border

The CSS property to change the border of an element to Hex 5F2B12 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".

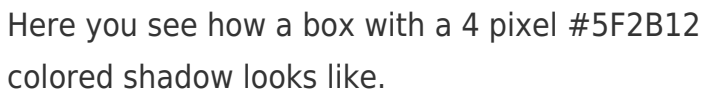
```
.border, #border, table{ border:4px solid
#5F2B12 }
```

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

```
.border{ border-color:#5F2B12 }
```

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

Here you see how a box with a 4 pixel #5F2B12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2B12; -webkit-box-shadow:4px 4px  
4px 4px #5F2B12; box-shadow:4px 4px 4px  
4px #5F2B12 }
```

Background

The CSS property to change the background color of an element to Hex 5F2B12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2B12 }
```

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

```
.background{ background-color:#5F2B12 }
```

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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