

Converting Colors

Hex(5F2808)

Have a look what the booklet for
Hex(5F2808) contains.

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Color

Hex(5F2808)

Conversions

Conversions Part 1

Format	Color
Hex	5F2808
RGB	95, 40, 8
RGB Percent	37%, 16%, 3%
CMY	0.6275, 0.8431, 0.9686
CMYK	0.00, 0.58, 0.92, 0.63
HSL	22°, 84%, 20%
HSV	22°, 92%, 37%
XYZ	5.5219, 3.9680, 0.7046
YIQ	52.7970, 43.0520, 1.7080

Conversions

Conversions Part 2

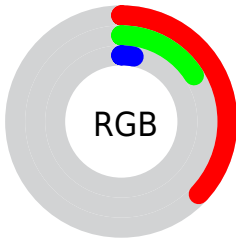
Format	Color
R_{YB}	95, 59, 8
Decimal	6236168
CIE _{Lab}	23.57, 23.11, 30.55
CIE _{LCh}	24, 38.308, 52.894
Yxy	3.9680, 0.5417, 0.3892
Android (android.graphics.Color)	4284426248 (0xFF5F2808)
YUV	52.7970, -22.0849, 37.0120
Hunter-Lab	19.9199, 14.6218, 11.8467

Details

The Hex color **5F2808** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **083F5F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **965735**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2300**, and if you desaturate by 10%, it is **5F2E12**.

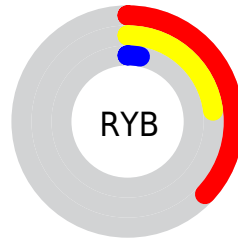
Distribution



Red (37%)

Green (16%)

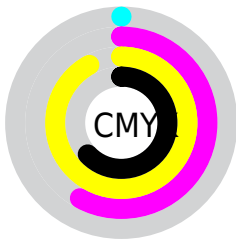
Blue (3%)



Red (37%)

Yellow (23%)

Blue (3%)

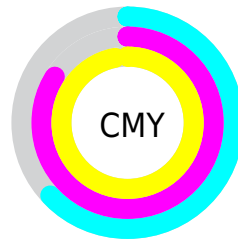


Cyan (0%)

Magenta (58%)

Yellow (92%)

Black (63%)



Cyan (63%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2808 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 5F2808 by changing the saturation by 10% instead.

 5F2808

 5F2808

 FFFFEB

 441200

 965735

 2B0000

 B36F4C

 000000

 D08965

 EEA47E

 FFBF98

 FFDBB3

 FFF8CF

 5F2808

 5F2808

■ 5F2300

■ 5F2E12

■ 5F341B

■ 5F3A25

■ 5F402E

■ 5F4638

■ 5F4C41

■ 5F524B

■ 5F5854

■ 5F5E5E

Harmonies

Analogous

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



6A1B24



5F2808



4B3400

Triad

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



5F2808



004530



28336D

Complementary

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



5F2808



083F5F

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.



003E71



5F2808



00454E

Square

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



5F2808



014212



004366



54255B

Rectangle

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



5F2808



3A3B00



004366



023770

Sweetspot

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



5F2808



7A6659



5F083F



3D312A



BDBDBD



3D3D3D

Same Dimension

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



5F2808



7A2D00



5F5308



302D2C



702900



F05800

Inverse Universe

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



083F5F



004D7A



08145F



2C2F30



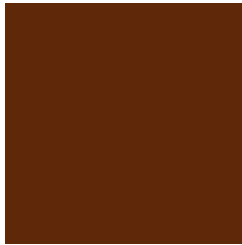
004770



0098F0

Previews

White Background



This preview shows how the Hex color 5F2808 looks on a white background.

Color Contrast Check

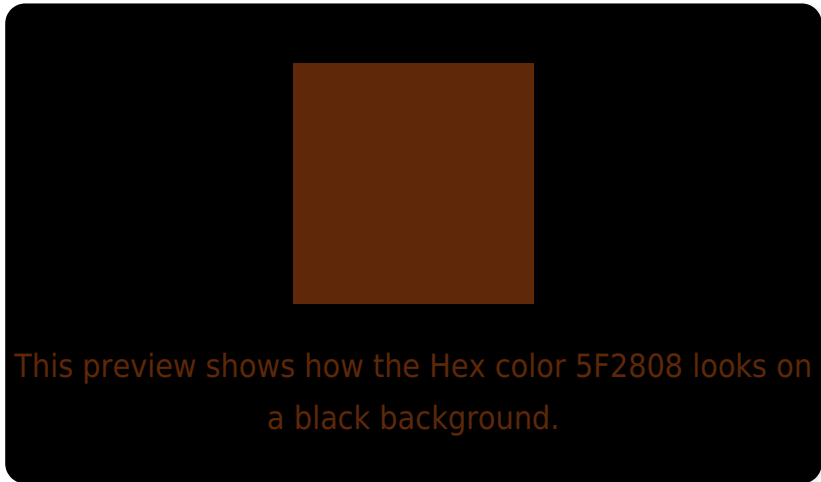
Large Text (above 18pt) WCAG AA ✓ Pass

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

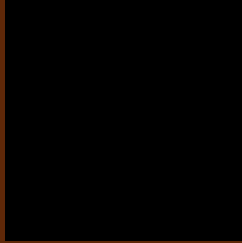
Any Text WCAG AA × Fail

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 5F2808 Background



This preview shows how black text looks on a background with the Hex color 5F2808.



This preview shows how white text looks on a background with the Hex color 5F2808.

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
5F2808

Protanopia
40390D

Deuteranopia
483600



Tritanopia
602528

Trichromacy



Original Color
5F2808

Protanomaly
4B330B

Deuteranomaly
503103

Tritanomaly
60261C

Monochromacy



Original Color
5F2808

Achromatopsia
353535

Achromatomaly
443025

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2808 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 #5F2808 looks like.

```
.text, #text, p{  
    color:#5F2808  
}
```

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 #5F2808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2808  
}
```

Border

The CSS property to change the border of an element to Hex 5F2808 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  
#5F2808 }
```

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

```
.border{ border-color:#5F2808 }
```

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

Here you see how a box with a 4 pixel #5F2808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2808; -webkit-box-shadow:4px 4px  
4px 4px #5F2808; box-shadow:4px 4px 4px  
4px #5F2808 }
```

Background

The CSS property to change the background color of an element to Hex 5F2808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2808 }
```

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

```
.background{ background-color:#5F2808 }
```

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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