

Converting Colors

Hex(5F1304)

Have a look what the booklet for
Hex(5F1304) contains.

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Color

Hex(5F1304)

Conversions

Conversions Part 1

Format	Color
Hex	5F1304
RGB	95, 19, 4
RGB Percent	37%, 7%, 2%
CMY	0.6275, 0.9255, 0.9843
CMYK	0.00, 0.80, 0.96, 0.63
HSL	10°, 92%, 19%
HSV	10°, 96%, 37%
XYZ	4.9741, 2.9074, 0.4139
YIQ	40.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

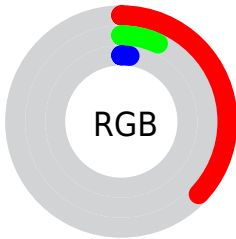
Format	Color
RYB	95, 22, 4
Decimal	6230788
CIELab	19.67, 33.28, 27.99
CIELCh	20, 43.485, 40.071
Yxy	2.9074, 0.5996, 0.3505
Android (android.graphics.Color)	4284420868 (0xFF5F1304)
YUV	40.0140, -17.7549, 48.2227
Hunter-Lab	17.0511, 22.2320, 10.4966

Details

The Hex color **5F1304** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **04505F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **974532**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5F1000**, and if you desaturate by 10%, it is **5F1B0E**.

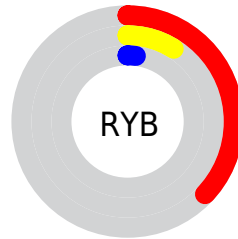
Distribution



Red (37%)

Green (7%)

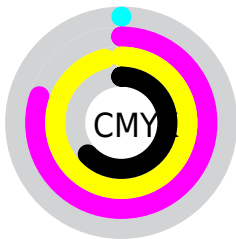
Blue (2%)



Red (37%)

Yellow (9%)

Blue (2%)

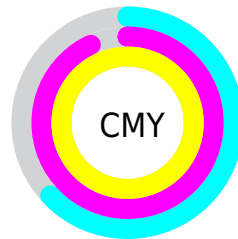


Cyan (0%)

Magenta (80%)

Yellow (96%)

Black (63%)



Cyan (63%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1304 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 5F1304 by changing the saturation by 10% instead.

 5F1304

 5F1304

 FFFFE6

 430000

 974532

 2C0001

 B45D48

 000000

 D27760

 F09179

 FFAC93

 FFC8AE

 FFE5C9

 5F1304

 5F1304

■ 5F1000

■ 5F1B0E

■ 5F2317

■ 5F2B21

■ 5F332A

■ 5F3B34

■ 5F433D

■ 5F4B47

■ 5F5250

■ 5F5A5A

Harmonies

Analogous

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



660026



5F1304



4D2600

Triad

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



5F1304



003C18



00306F

Complementary

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



5F1304



04505F

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.



00396C



5F1304



003D3A

Square

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



5F1304



0D3800



003C58



3C2161

Rectangle

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



5F1304



3C2E00



003C58



003470

Sweetspot

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



5F1304



7A5D57



5F0451



3D2B28



BDBDBD



3D3D3D

Same Dimension

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



5F1304



7A1400



5F3F04



302C2C



701200



F02800

Inverse Universe

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



04505F



00667A



04245F



2C3030



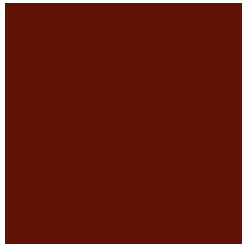
005E70



00C8F0

Previews

White Background



This preview shows how the Hex color 5F1304 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

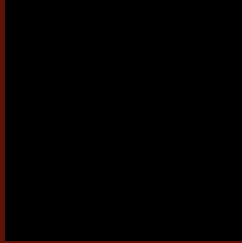
Any Text WCAG AA × Fail

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 5F1304 Background



This preview shows how black text looks on a background with the Hex color 5F1304.

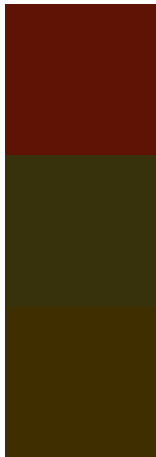


This preview shows how white text looks on a background with the Hex color 5F1304.

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
5F1304

Protanopia
38320C

Deuteranopia
3F2F00



Tritanopia
5F1212

Trichromacy



Original Color
5F1304

Protanomaly
462709

Deuteranomaly
4B2501

Tritanomaly
5F120D

Monochromacy



Original Color
5F1304

Achromatopsia
282828

Achromatomaly
3C201B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1304 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 #5F1304 looks like.

```
.text, #text, p{  
    color:#5F1304  
}
```

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 #5F1304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1304 }  
}
```

Border

The CSS property to change the border of an element to Hex 5F1304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

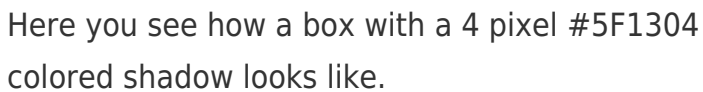
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #5F1304 }  
}
```

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

```
.border{ border-color:#5F1304 }
```

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



Here you see how a box with a 4 pixel #5F1304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1304; -webkit-box-shadow:4px 4px  
4px 4px #5F1304; box-shadow:4px 4px 4px  
4px #5F1304 }
```

Background

The CSS property to change the background color of an element to Hex 5F1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1304 }
```

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

```
.background{ background-color:#5F1304 }
```

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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