

Converting Colors

Hex(5D090C)

Have a look what the booklet for
Hex(5D090C) contains.

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Color

Hex(5D090C)

Conversions

Conversions Part 1

Format	Color
Hex	5D090C
RGB	93, 9, 12
RGB Percent	36%, 4%, 5%
CMY	0.6353, 0.9647, 0.9529
CMYK	0.00, 0.90, 0.87, 0.64
HSL	358°, 82%, 20%
HSV	358°, 90%, 36%
XYZ	4.6782, 2.5491, 0.5933
YIQ	34.4580, 49.1010, 18.7410

Conversions

Conversions Part 2

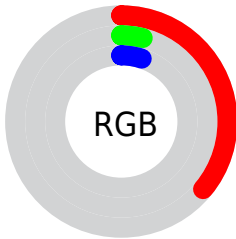
Format	Color
RYB	93, 9, 12
Decimal	6097164
CIELab	18.14, 36.09, 22.79
CIElCh	18, 42.681, 32.271
Yxy	2.5491, 0.5982, 0.3259
Android (android.graphics.Color)	4284287244 (0xFF5D090C)
YUV	34.4580, -11.0718, 51.3413
Hunter-Lab	15.9658, 24.3633, 8.9729

Details

The Hex color **5D090C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **095D5A**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **953E37**, and **290001** is the 20% darker color. If you saturate the color by 10%, you get **5D0003**, and if you desaturate by 10%, it is **5D1215**.

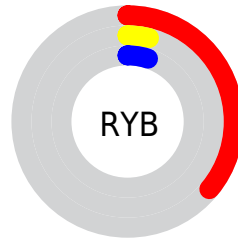
Distribution



Red (36%)

Green (4%)

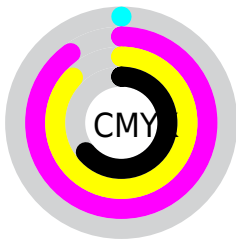
Blue (5%)



Red (36%)

Yellow (4%)

Blue (5%)

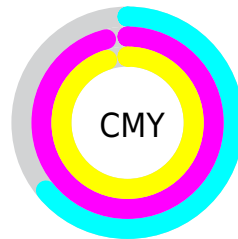


Cyan (0%)

Magenta (90%)

Yellow (87%)

Black (64%)



Cyan (64%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D090C 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 5D090C by changing the saturation by 10% instead.

 5D090C

 5D090C

 FFFBEC

 420000

 953E37

 290001

 B2574E

 000000

 D07166

 EE8B7F

 FFA699

 FFC2B4

 FFDECF

 5D090C

 5D090C

■ 5D0003

■ 5D1215

■ 5D1C1E

■ 5D2527

■ 5D2E30

■ 5D3739

■ 5D4142

■ 5D4A4B

■ 5D5354

■ 5D5D5D

Harmonies

Analogous

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



60002B



5D090C



4E1F00

Triad

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



5D090C



00370C



00306B

Complementary

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



5D090C



095D5A

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.



003763



5D090C



00392E

Square

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



5D090C



163300



00394D



2B2361

Rectangle

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



5D090C



3E2800



00394D



00336A

Sweetspot

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



5D090C



785759



59095D



3D2A2A



BDBDBD



3D3D3D

Same Dimension

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



5D090C



780004



5D2F09



2E2929



6E0004



ED0008

Inverse Universe

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



5D090C



780004



09375D



2E2929



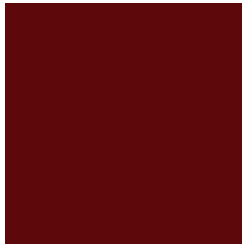
6E0004



ED0008

Previews

White Background



This preview shows how the Hex color 5D090C 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

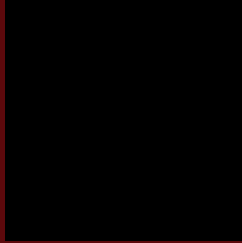
Any Text WCAG AA × Fail

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 5D090C Background



This preview shows how black text looks on a background with the Hex color 5D090C.

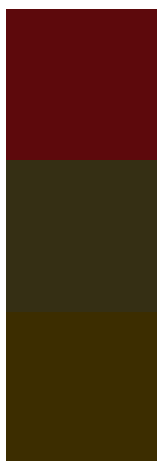


This preview shows how white text looks on a background with the Hex color 5D090C.

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

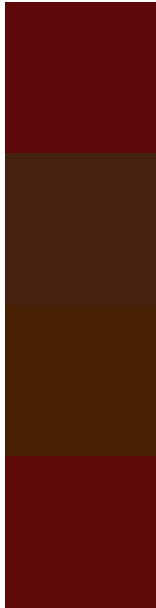


Original Color
5D090C

Protanopia
352F14

Deuteranopia
3C2D00

Trichromacy



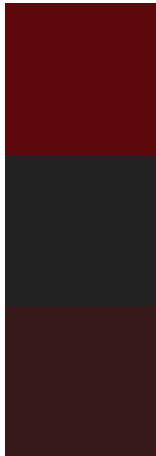
Original Color
5D090C

Protanomaly
442111

Deuteranomaly
482004

Tritanomaly
5D0A08

Monochromacy



Original Color
5D090C

Achromatopsia
222222

Achromatomaly
37191A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D090C 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 #5D090C looks like.

```
.text, #text, p{  
    color:#5D090C  
}
```

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 #5D090C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D090C }
}
```

Border

The CSS property to change the border of an element to Hex 5D090C 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".

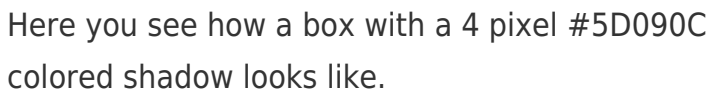
```
.border, #border, table{ border:4px solid #5D090C }
}
```

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

```
.border{ border-color:#5D090C }
```

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

Here you see how a box with a 4 pixel #5D090C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, matching the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D090C; -webkit-box-shadow:4px 4px  
4px 4px #5D090C; box-shadow:4px 4px 4px  
4px #5D090C }
```

Background

The CSS property to change the background color of an element to Hex 5D090C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D090C }
```

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

```
.background{ background-color:#5D090C }
```

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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