

Converting Colors

Hex(5D2709)

Have a look what the booklet for
Hex(5D2709) contains.

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Color

Hex(5D2709)

Conversions

Conversions Part 1

Format	Color
Hex	5D2709
RGB	93, 39, 9
RGB Percent	36%, 15%, 4%
CMY	0.6353, 0.8471, 0.9647
CMYK	0.00, 0.58, 0.90, 0.64
HSL	21°, 82%, 20%
HSV	21°, 90%, 36%
XYZ	5.2890, 3.7979, 0.7128
YIQ	51.7260, 41.8140, 2.1180

Conversions

Conversions Part 2

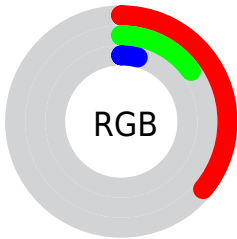
Format	Color
RYB	93, 56, 9
Decimal	6104841
CIELab	22.99, 22.82, 29.45
CIELCh	23, 37.255, 52.223
Yxy	3.7979, 0.5397, 0.3876
Android (android.graphics.Color)	4284294921 (0xFF5D2709)
YUV	51.7260, -21.0639, 36.1973
Hunter-Lab	19.4882, 14.3397, 11.4733

Details

The Hex color **5D2709** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **093F5D**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **945636**, and **2A0000** is the 20% darker color. If you saturate the color by 10%, you get **5D2100**, and if you desaturate by 10%, it is **5D2D12**.

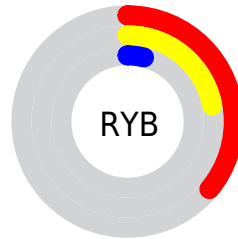
Distribution



Red (36%)

Green (15%)

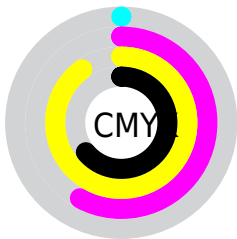
Blue (4%)



Red (36%)

Yellow (22%)

Blue (4%)

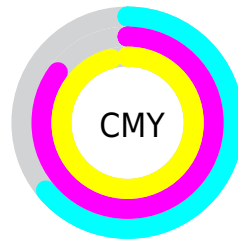


Cyan (0%)

Magenta (58%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D2709 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 5D2709 by changing the saturation by 10% instead.

 5D2709

 5D2709

 FFFFEC

 431100

 945636

 2A0000

 B06E4D

 000000

 CD8865

 EBA27F

 FFBE99

 FFDAB4

 FFF6CF

 5D2709

 5D2709

■ 5D2100

■ 5D2D12

■ 5D331C

■ 5D3925

■ 5D3F2E

■ 5D4537

■ 5D4B41

■ 5D514A

■ 5D5753

■ 5D5D5D

Harmonies

Analogous

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



671B24



5D2709



4A3300

Triad

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



5D2709



00432E



26336B

Complementary

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



5D2709



093F5D

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.



003C6E



5D2709



00434B

Square

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



5D2709



044112



004263



512559

Rectangle

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



5D2709



3A3900



004263



01366E

Sweetspot

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



5D2709



786357



5D0940



3D312A



BDBDBD



3D3D3D

Same Dimension

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



5D2709



782B00



5D5009



2E2B29



6E2700



ED5500

Inverse Universe

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



093F5D



004D78



09165D



292C2E



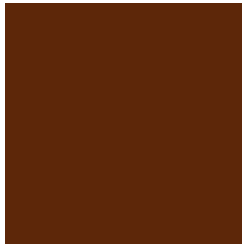
00466E



0098ED

Previews

White Background



This preview shows how the Hex color 5D2709 looks on a white background.

Color Contrast Check

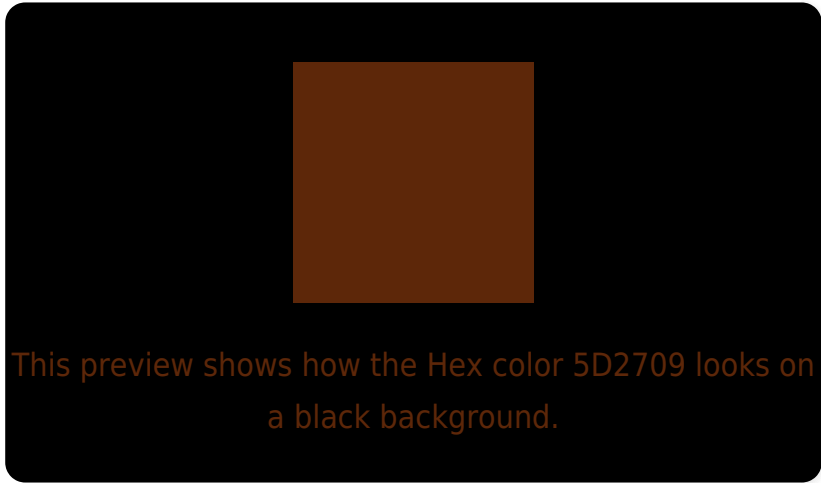
Large Text (above 18pt) WCAG AA ✓ Pass

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

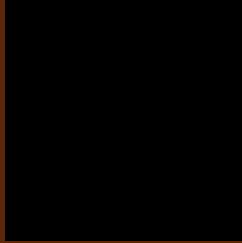
Any Text WCAG AA × Fail

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 5D2709 Background



This preview shows how black text looks on a background with the Hex color 5D2709.



This preview shows how white text looks on a background with the Hex color 5D2709.

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
5D2709

Protanopia
3F380D

Deuteranopia
473500



Tritanopia
5E2427

Trichromacy



Original Color
5D2709

Protanomaly
4A320C

Deuteranomaly
4F3003

Tritanomaly
5E251C

Monochromacy



Original Color
5D2709

Achromatopsia
343434

Achromatomaly
432F24

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D2709 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 #5D2709 looks like.

```
.text, #text, p{  
    color:#5D2709  
}
```

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 #5D2709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D2709
}
```

Border

The CSS property to change the border of an element to Hex 5D2709 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".

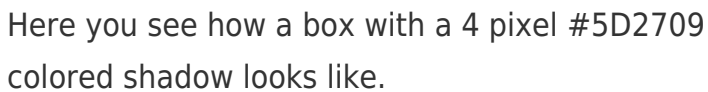
```
.border, #border, table{ border:4px solid
#5D2709 }
```

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

```
.border{ border-color:#5D2709 }
```

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

Here you see how a box with a 4 pixel #5D2709 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D2709; -webkit-box-shadow:4px 4px  
4px 4px #5D2709; box-shadow:4px 4px 4px  
4px #5D2709 }
```

Background

The CSS property to change the background color of an element to Hex 5D2709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D2709 }
```

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

```
.background{ background-color:#5D2709 }
```

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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