

Converting Colors

Hex(D92910)

Have a look what the booklet for
Hex(D92910) contains.

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Color

Hex(D92910)

Conversions

Conversions Part 1

Format	Color
Hex	D92910
RGB	217, 41, 16
RGB Percent	85%, 16%, 6%
CMY	0.1490, 0.8392, 0.9373
CMYK	0.00, 0.81, 0.93, 0.15
HSL	7°, 86%, 46%
HSV	7°, 93%, 85%
XYZ	29.5017, 16.3750, 2.0960
YIQ	90.7740, 112.9210, 29.5370

Conversions

Conversions Part 2

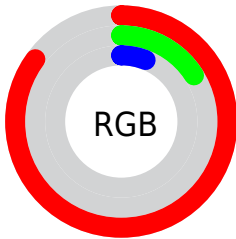
Format	Color
R_{YB}	217, 45, 16
Decimal	14231824
CIE Lab	47.46, 64.99, 55.82
CIE LCh	47, 85.670, 40.658
Yxy	16.3750, 0.6150, 0.3413
Android (android.graphics.Color)	4292421904 (0xFFD92910)
YUV	90.7740, -36.8636, 110.7002
Hunter-Lab	40.4660, 59.3197, 25.2552

Details

The Hex color **D92910** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **10C0D9**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6842**, and **980000** is the 20% darker color. If you saturate the color by 10%, you get **D91B00**, and if you desaturate by 10%, it is **D93C26**.

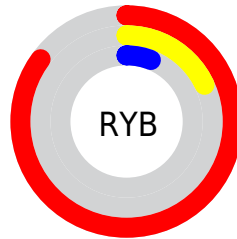
Distribution



Red (85%)

Green (16%)

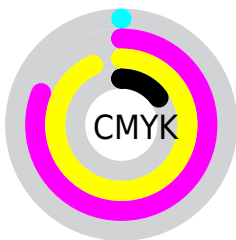
Blue (6%)



Red (85%)

Yellow (18%)

Blue (6%)

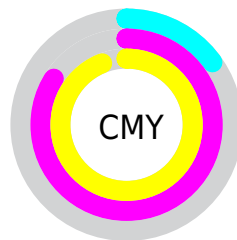


Cyan (0%)

Magenta (81%)

Yellow (93%)

Black (15%)



Cyan (15%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color D92910 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 D92910 by changing the saturation by 10% instead.

 D92910

 D92910

FFFFFF

 B80000

 FF6842

 980000

 FF855B

 780000

 FFA175

 590001

 FFBE8F

 3C0003

 FFDCAA

 170000

 FFFAC6

 000000

 FFFF E2

 D92910

 D92910

 D91B00

 D93C26

 D94F3B

 D96251

 D97567

 D9887D

 D99B92

 D9AEA8

 D9C1BE

 D9D4D3

Harmonies

Analogous

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



EA005B



D92910



AF5B00

Triad

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



D92910



008B3D



0072FF

Complementary

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



D92910



10C0D9

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.



0086FB



D92910



008D8A

Square

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



D92910



008400



008DCE



8E4DE0

Rectangle

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



D92910



886F00



008DCE



007BFF

Sweetspot

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



D92910



FFC0B8



D910C2



805A54



000000



808080

Same Dimension

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



D92910



FF2000



D98C10



6E6463



AD1600



2E0600

Inverse Universe

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



10C0D9



00DFFF



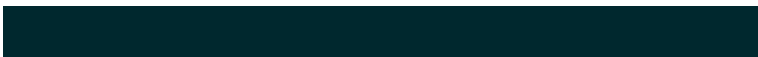
105DD9



636C6E



0098AD



00282E

Previews

White Background



This preview shows how the Hex color D92910 looks on a white background.

Color Contrast Check

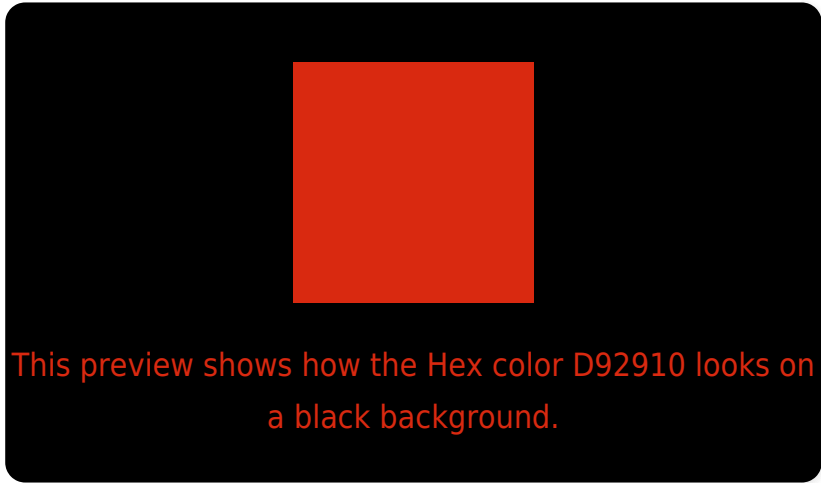
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 D92910 Background



This preview shows how black text looks on a background with the Hex color D92910.



This preview shows how white text looks on a background with the Hex color D92910.

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
D92910

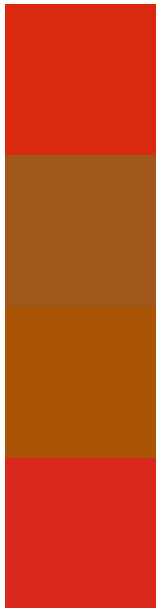
Protanopia
7F7221

Deuteranopia
8F6C00



Tritanopia
D92726

Trichromacy



Original Color
D92910

Protanomaly
A0571B

Deuteranomaly
AA5406

Tritanomaly
D9281E

Monochromacy



Original Color
D92910

Achromatopsia
5B5B5B

Achromatomaly
894940

CSS Examples

Text

The CSS property to change the color of the text to Hex D92910 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 #D92910 looks like.

```
.text, #text, p{  
    color:#D92910  
}
```

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 #D92910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92910  
}
```

Border

The CSS property to change the border of an element to Hex D92910 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  
#D92910 }
```

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

```
.border{ border-color:#D92910 }
```

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

Here you see how a box with a 4 pixel #D92910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92910; -webkit-box-shadow:4px 4px  
4px 4px #D92910; box-shadow:4px 4px 4px  
4px #D92910 }
```

Background

The CSS property to change the background color of an element to Hex D92910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92910 }
```

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

```
.background{ background-color:#D92910 }
```

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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