

# Converting Colors

Hex(D91922)

Have a look what the booklet for  
Hex(D91922) contains.

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# Color

Hex(D91922)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D91922
RGB	217, 25, 34
RGB Percent	85%, 10%, 13%
CMY	0.1490, 0.9020, 0.8667
CMYK	0.00, 0.88, 0.84, 0.15
HSL	357°, 79%, 47%
HSV	357°, 88%, 85%
XYZ	29.2516, 15.5625, 2.9755
YIQ	83.4340, 111.5430, 43.5030

# Conversions

## Conversions Part 2

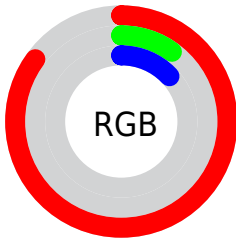
Format	Color
<a href="#">RYB</a>	<a href="#">217, 25, 34</a>
Decimal	<a href="#">14227746</a>
CIELab	<a href="#">46.40, 68.63, 47.34</a>
CIElCh	<a href="#">46, 83.374, 34.594</a>
Yxy	<a href="#">15.5625, 0.6121, 0.3256</a>
Android (android.graphics.Color)	<a href="#">4292417826 (0xFFD91922)</a>
YUV	<a href="#">83.4340, -24.3710, 117.1374</a>
Hunter-Lab	<a href="#">39.4493, 63.3214, 23.1425</a>

# Details

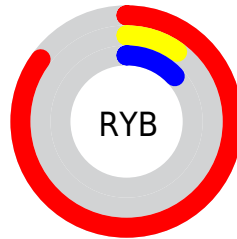
The Hex color **D91922** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **19D9D0**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6051**, and **990000** is the 20% darker color. If you saturate the color by 10%, you get **D9030D**, and if you desaturate by 10%, it is **D92F37**.

# Distribution



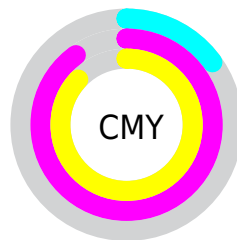
- Red (85%)
- Green (10%)
- Blue (13%)



- Red (85%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (88%)
- Yellow (84%)
- Black (15%)



- Cyan (15%)
- Magenta (90%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D91922 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 D91922 by changing the saturation by 10% instead.



 D91922

 D91922

FFFFFF

 B8000B

 FF6051

 990000

 FF7D69

 780000

 FF9A83

 590002

 FFB89D

 3C0003

 FFD5B8

 160000

 FFF3D4

 000000

 FFFFF1

 D91922

 D91922

 D9030D

 D92F37

 D9000A

 D9444B

 D95A60

 D97075

 D98689

 D99B9E

 D9B1B3

 D9C7C7

 D9DCDC

# Harmonies

## Analogous

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



E30067



D91922



B45200

# Triad

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



D91922



00872B



0075FC

# Complementary

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



D91922



19D9D0

# 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.



0085EE



D91922



008A77

# Square

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



D91922



2C7F00



008ABD



7254E3

# Rectangle

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



D91922



916700



008ABD



007CFC



# Sweetspot

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



D91922



FFBABD



CF19D9



805759



000000



808080



# Same Dimension

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



D91922



FF000C



D96F19



6E6363



AD0008



2E0002



# Inverse Universe

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



D91922



FF000C



1983D9



6E6363



AD0008



2E0002



# Previews

## White Background



This preview shows how the Hex color D91922 looks on a white background.

## Color Contrast Check

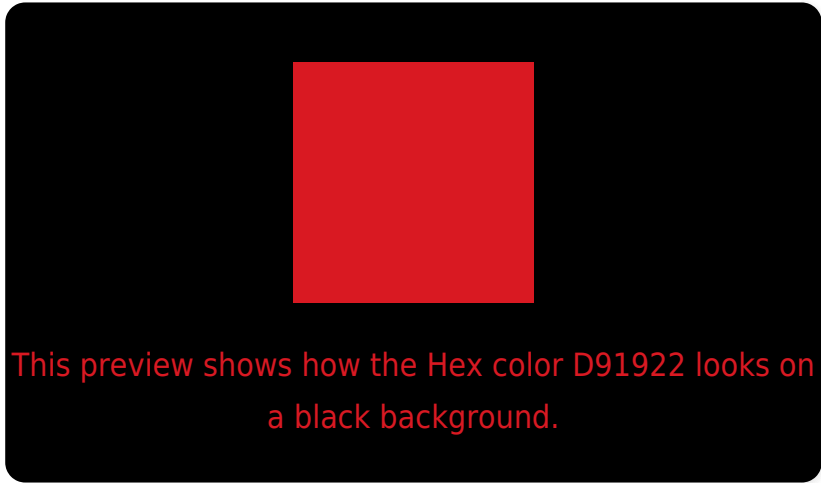
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91922 Background



This preview shows how black text looks on a background with the Hex color D91922.



This preview shows how white text looks on a background with the Hex color D91922.

# 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





**Tritanopia**  
D91B16

# Trichromacy



**Original Color**  
D91922

**Protanomaly**  
9D502F

**Deuteranomaly**  
A84C0C

**Tritanomaly**  
D91A1A

# Monochromacy



**Original Color**  
D91922

**Achromatopsia**  
535353

**Achromatomaly**  
843E41

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D91922 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 #D91922 looks like.

```
.text, #text, p{  
    color:#D91922  
}
```

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 #D91922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91922
}
```

## Border

The CSS property to change the border of an element to Hex D91922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

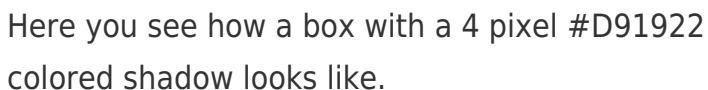
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D91922 }
```

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

```
.border{ border-color:#D91922 }
```

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



Here you see how a box with a 4 pixel #D91922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91922; -webkit-box-shadow:4px 4px  
4px 4px #D91922; box-shadow:4px 4px 4px  
4px #D91922 }
```

# Background

The CSS property to change the background color of an element to Hex D91922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91922 }
```

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

```
.background{ background-color:#D91922 }
```

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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