

# Converting Colors

Hex(D92625)

Have a look what the booklet for  
Hex(D92625) contains.

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# Color

**Hex(D92625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D92625
RGB	217, 38, 37
RGB Percent	85%, 15%, 15%
CMY	0.1490, 0.8510, 0.8549
CMYK	0.00, 0.82, 0.83, 0.15
HSL	0°, 71%, 50%
HSV	0°, 83%, 85%
XYZ	29.6423, 16.2715, 3.3287
YIQ	91.4070, 107.0050, 37.6370

# Conversions

## Conversions Part 2

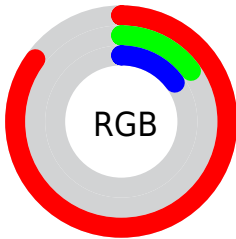
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">217, 38, 37</a>
Decimal	<a href="#">14231077</a>
CIELab	<a href="#">47.33, 66.11, 46.65</a>
CIElCh	<a href="#">47, 80.909, 35.211</a>
Yxy	<a href="#">16.2715, 0.6020, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4292421157</a> (0xFFD92625)
YUV	<a href="#">91.4070, -26.8227, 110.1451</a>
Hunter-Lab	<a href="#">40.3380, 60.5791, 23.3440</a>

# Details

The Hex color **D92625** 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 **25D8D9**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6654**, and **990000** is the 20% darker color. If you saturate the color by 10%, you get **D9100F**, and if you desaturate by 10%, it is **D93C3B**.

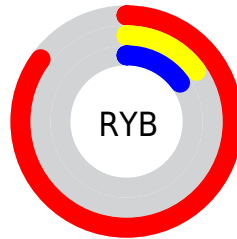
# Distribution



Red (85%)

Green (15%)

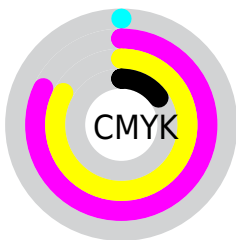
Blue (15%)



Red (85%)

Yellow (15%)

Blue (15%)

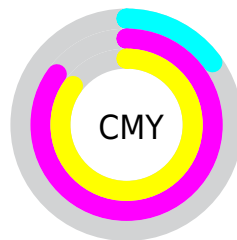


Cyan (0%)

Magenta (82%)

Yellow (83%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D92625 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 D92625 by changing the saturation by 10% instead.



 D92625

 D92625

FFFFFF

 B9000E

 FF6654

 990000

 FF836D

 790000

 FFA086

 5A0001

 FFBD A1

 3D0003

 FFDBBC

 180001

 FFF9D8

 000000

 FFFFF5

 D92625

 D92625

 D9100F

 D93C3B

 D90100

 D95150

 D96766

 D97C7C

 D99292

 D9A7A7

 D9BDBD

 D9D3D3

 D9E8E8

# Harmonies

## Analogous

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



E30068



D92625



B55600

# Triad

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



D92625



008932



0076FA

# Complementary

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



D92625



25D8D9

# 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.



0086ED



D92625



008C7B

# Square

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



D92625



308100



008CBE



7857E1

# Rectangle

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



D92625



926A00



008CBE



007DFA



# Sweetspot

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



D92625



FFC0BF



D925D9



805959



000000



808080



# Same Dimension

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



D92625



FF0100



D97F25



6E6363



AD0100



2E0000



# Inverse Universe

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



25D8D9



00FEFF



257FD9



636E6E



00ACAD



002E2E



# Previews

## White Background



This preview shows how the Hex color D92625 looks on a white background.

## Color Contrast Check

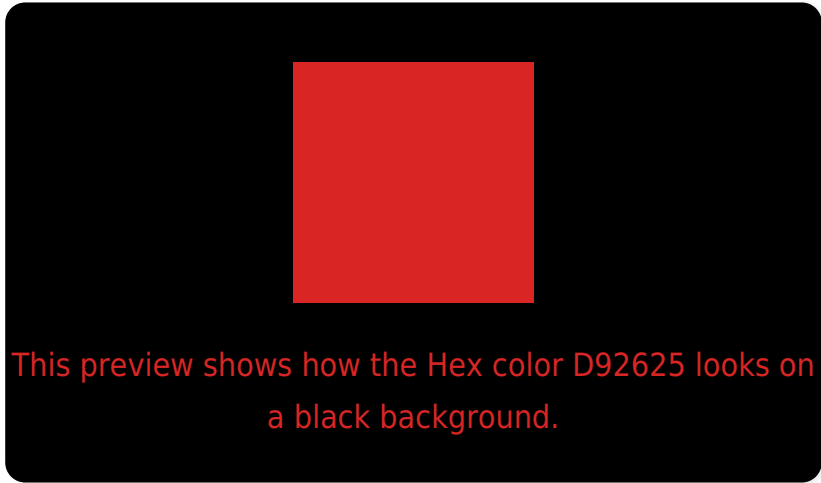
Large Text (above 18pt) WCAG AA ✓ Pass

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 D92625 Background



This preview shows how black text looks on a background with the Hex color D92625.



This preview shows how white text looks on a background with the Hex color D92625.

# 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**  
D92625

**Protanopia**  
7D7138

**Deuteranopia**  
8F6B10



**Tritanopia**  
D92625

# Trichromacy



**Original Color**  
D92625

**Protanomaly**  
9E5631

**Deuteranomaly**  
AA5218

**Tritanomaly**  
D92625

# Monochromacy



**Original Color**  
D92625

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
894847

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D92625 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 #D92625 looks like.

```
.text, #text, p{  
    color:#D92625  
}
```

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 #D92625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92625
}
```

## Border

The CSS property to change the border of an element to Hex D92625 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".

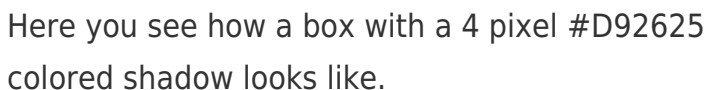
```
.border, #border, table{ border:4px solid
#D92625 }
```

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

```
.border{ border-color:#D92625 }
```

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

Here you see how a box with a 4 pixel #D92625 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92625; -webkit-box-shadow:4px 4px  
4px 4px #D92625; box-shadow:4px 4px 4px  
4px #D92625 }
```

# Background

The CSS property to change the background color of an element to Hex D92625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92625 }
```

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

```
.background{ background-color:#D92625 }
```

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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