

Converting Colors

Hex(D90613)

Have a look what the booklet for
Hex(D90613) contains.

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Color

Hex(D90613)

Conversions

Conversions Part 1

Format	Color
Hex	D90613
RGB	217, 6, 19
RGB Percent	85%, 2%, 7%
CMY	0.1490, 0.9765, 0.9255
CMYK	0.00, 0.97, 0.91, 0.15
HSL	356°, 95%, 44%
HSV	356°, 97%, 85%
XYZ	28.7979, 14.9290, 1.9799
YIQ	70.5710, 121.5830, 48.7750

Conversions

Conversions Part 2

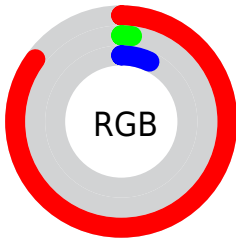
Format	Color
RYB	217, 6, 19
Decimal	14222867
CIELab	45.54, 70.58, 53.51
CIELCh	46, 88.568, 37.166
Yxy	14.9290, 0.6301, 0.3266
Android (android.graphics.Color)	4292412947 (0xFFD90613)
YUV	70.5710, -25.4245, 128.4182
Hunter-Lab	38.6380, 65.4241, 24.0085

Details

The Hex color **D90613** 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 **06D9CC**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5A43**, and **980000** is the 20% darker color. If you saturate the color by 10%, you get **D9000D**, and if you desaturate by 10%, it is **D91C27**.

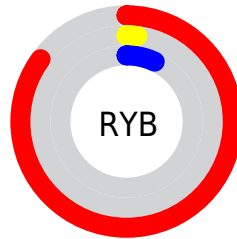
Distribution



Red (85%)

Green (2%)

Blue (7%)



Red (85%)

Yellow (2%)

Blue (7%)

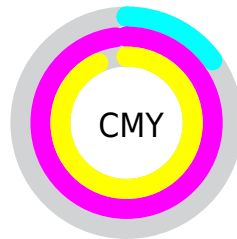


Cyan (0%)

Magenta (97%)

Yellow (91%)

Black (15%)



Cyan (15%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90613 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 D90613 by changing the saturation by 10% instead.

 D90613

 D90613

FFFFFF

 B80000

 FF5A43

 980000

 FF785B

 770000

 FF9575

 580002

 FFB28F

 3A0002

 FFD0AA

 130000

 FFEEC5

 000000

 FFFF E2

 D90613

 D90613

 D9000D

 D91C27

 D9313C

 D94750

 D95D64

 D97279

 D9888D

 D99EA2

 D9B4B6

 D9C9CA

Harmonies

Analogous

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



E7005E



D90613



B05100

Triad

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



D90613



00862C



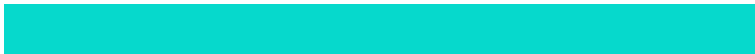
0071FF

Complementary

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



D90613



06D9CC

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.



0083F7



D90613



00887C

Square

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



D90613



057E00



0089C5



7A4CE4

Rectangle

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



D90613



8A6700



0089C5



0079FF

Sweetspot

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



D90613



FFB5BA



CB06D9



805356



000000



808080

Same Dimension

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



D90613



FF0010



D96106



6E6363



AD000B



2E0003

Inverse Universe

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



D90613



FF0010



067ED9



6E6363



AD000B



2E0003

Previews

White Background



This preview shows how the Hex color D90613 looks on a white background.

Color Contrast Check

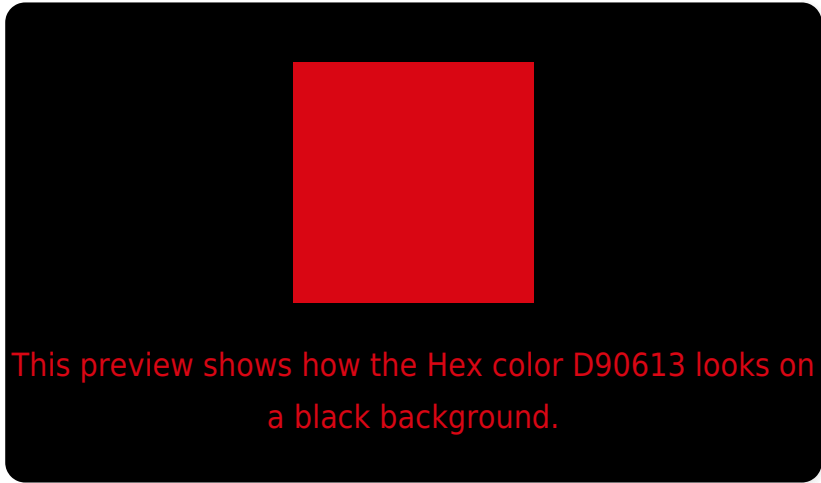
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90613 Background



This preview shows how black text looks on a background with the Hex color D90613.



This preview shows how white text looks on a background with the Hex color D90613.

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
D90613

Protanopia
7B6E26

Deuteranopia
8A6800



Tritanopia
D81400

Trichromacy



Original Color
D90613



Protanomaly
9D481F



Deuteranomaly
A74407



Tritanomaly
D80F07

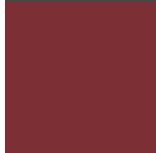
Monochromacy



Original Color
D90613



Achromatopsia
474747



Achromatomaly
7C2F34

CSS Examples

Text

The CSS property to change the color of the text to Hex D90613 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 #D90613 looks like.

```
.text, #text, p{  
    color:#D90613  
}
```

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 #D90613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90613
}
```

Border

The CSS property to change the border of an element to Hex D90613 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".

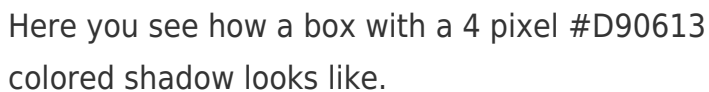
```
.border, #border, table{ border:4px solid
#D90613 }
```

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

```
.border{ border-color:#D90613 }
```

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

Here you see how a box with a 4 pixel #D90613 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90613; -webkit-box-shadow:4px 4px  
4px 4px #D90613; box-shadow:4px 4px 4px  
4px #D90613 }
```

Background

The CSS property to change the background color of an element to Hex D90613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90613 }
```

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

```
.background{ background-color:#D90613 }
```

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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