

Converting Colors

Hex(D72613)

Have a look what the booklet for
Hex(D72613) contains.

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Color

Hex(D72613)

Conversions

Conversions Part 1

Format	Color
Hex	D72613
RGB	215, 38, 19
RGB Percent	84%, 15%, 7%
CMY	0.1569, 0.8510, 0.9255
CMYK	0.00, 0.82, 0.91, 0.16
HSL	6°, 84%, 46%
HSV	6°, 91%, 84%
XYZ	28.8350, 15.8803, 2.1615
YIQ	88.7570, 111.5910, 31.6150

Conversions

Conversions Part 2

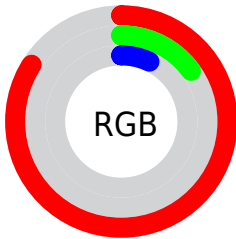
Format	Color
RYB	215, 40, 19
Decimal	14099987
CIELab	46.82, 65.20, 54.15
CIElCh	47, 84.758, 39.709
Yxy	15.8803, 0.6151, 0.3388
Android (android.graphics.Color)	4292290067 (0xFFD72613)
YUV	88.7570, -34.3902, 110.7151
Hunter-Lab	39.8501, 59.4224, 24.6791

Details

The Hex color **D72613** 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 **13C4D7**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6644**, and **960000** is the 20% darker color. If you saturate the color by 10%, you get **D71500**, and if you desaturate by 10%, it is **D73928**.

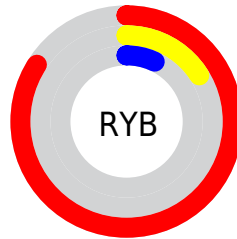
Distribution



Red (84%)

Green (15%)

Blue (7%)



Red (84%)

Yellow (16%)

Blue (7%)

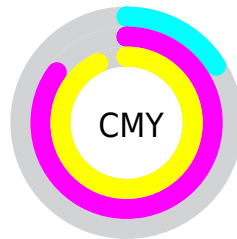


Cyan (0%)

Magenta (82%)

Yellow (91%)

Black (16%)



Cyan (16%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72613 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 D72613 by changing the saturation by 10% instead.

 D72613

 D72613

FFFFFF

 B60000

 FF6644

 960000

 FF835D

 760000

 FF9F76

 570001

 FFBC91

 3B0002

 FFDAAC

 130000

 FFF8C7

 000000

 FFFFE4

 D72613

 D72613

 D71500

 D73928

 D74D3E

 D76053

 D77469

 D7877E

 D79A94

 D7AEAA

 D7C1BF

 D7D5D5

Harmonies

Analogous

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



E7005C



D72613



AE5800

Triad

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



D72613



008939



0072FE

Complementary

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



D72613



13C4D7

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.



0084F7



D72613



008B85

Square

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



D72613



038200



008BCA



884DDE

Rectangle

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



D72613



886C00



008BCA



007AFF

Sweetspot

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



D72613



FFC1BA



D713C7



805B57



000000



808080

Same Dimension

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



D72613



FF1900



D78513



6B6160



AB1100



2B0400

Inverse Universe

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



13C4D7



00E6FF



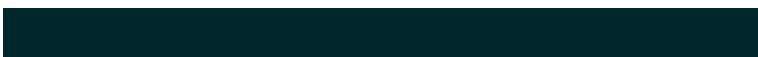
1365D7



606A6B



009AAB



00272B

Previews

White Background



This preview shows how the Hex color D72613 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 D72613 Background



This preview shows how black text looks on a background with the Hex color D72613.



This preview shows how white text looks on a background with the Hex color D72613.

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
D72613

Protanopia
7D7024

Tritanopia
D72423

Trichromacy



Original Color
D72613

Protanomaly
9E551E

Tritanomaly
D7251D

Monochromacy



Original Color
D72613

Achromatopsia
595959

Achromatomaly
874640

CSS Examples

Text

The CSS property to change the color of the text to Hex D72613 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 #D72613 looks like.

```
.text, #text, p{  
    color:#D72613  
}
```

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 #D72613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72613
}
```

Border

The CSS property to change the border of an element to Hex D72613 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".

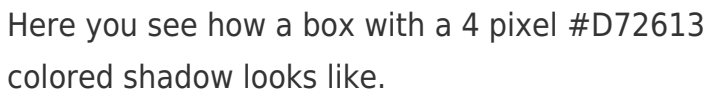
```
.border, #border, table{ border:4px solid
#D72613 }
```

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

```
.border{ border-color:#D72613 }
```

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

Here you see how a box with a 4 pixel #D72613 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D72613 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72613; -webkit-box-shadow:4px 4px  
4px 4px #D72613; box-shadow:4px 4px 4px  
4px #D72613 }
```

Background

The CSS property to change the background color of an element to Hex D72613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72613 }
```

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

```
.background{ background-color:#D72613 }
```

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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