

Converting Colors

Hex(D72423)

Have a look what the booklet for
Hex(D72423) contains.

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Color

Hex(D72423)

Conversions

Conversions Part 1

Format	Color
Hex	D72423
RGB	215, 36, 35
RGB Percent	84%, 14%, 14%
CMY	0.1569, 0.8588, 0.8627
CMYK	0.00, 0.83, 0.84, 0.16
HSL	0°, 72%, 49%
HSV	0°, 84%, 84%
XYZ	28.9586, 15.8302, 3.1194
YIQ	89.4070, 107.0050, 37.6370

Conversions

Conversions Part 2

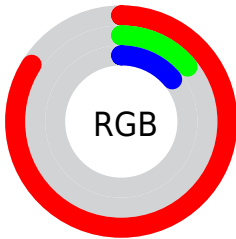
Format	Color
R _Y B	215, 36, 35
Decimal	14099491
CIE Lab	46.75, 65.97, 46.99
CIE LCh	47, 80.996, 35.465
Yxy	15.8302, 0.6045, 0.3304
Android (android.graphics.Color)	4292289571 (0xFFD72423)
YUV	89.4070, -26.8227, 110.1451
Hunter-Lab	39.7872, 60.2915, 23.2026

Details

The Hex color **D72423** 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 **23D6D7**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6552**, and **970000** is the 20% darker color. If you saturate the color by 10%, you get **D70F0E**, and if you desaturate by 10%, it is **D73939**.

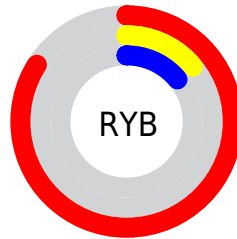
Distribution



Red (84%)

Green (14%)

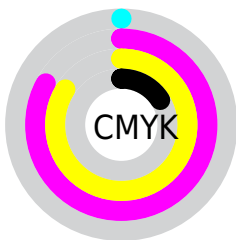
Blue (14%)



Red (84%)

Yellow (14%)

Blue (14%)

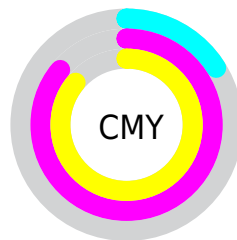


Cyan (0%)

Magenta (83%)

Yellow (84%)

Black (16%)



Cyan (16%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72423 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 D72423 by changing the saturation by 10% instead.

 D72423

 D72423

FFFFFF

 B7000C

 FF6552

 970000

 FF826B

 770000

 FF9F84

 580001

 FFBC9F

 3B0002

 FFD9BA

 140000

 FFF7D6

 000000

 FFFFF2

 D72423

 D72423

 D70F0E

 D73939

 D70100

 D74F4E

 D76464

 D77A79

 D78F8F

 D7A4A4

 D7BABA

 D7CFCF

 D7E4E5

Harmonies

Analogous

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



E10066



D72423



B25500

Triad

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



D72423



008731



0075F9

Complementary

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



D72423



23D6D7

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.



0085EC



D72423



008A7A

Square

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



D72423



2D8000



008ABD



7855DF

Rectangle

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



D72423



906900



008ABD



007BF9

Sweetspot

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



D72423



FFC0BF



D723D7



805959



000000



808080

Same Dimension

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



D72423



FF0100



D77D23



6B6060



AB0100



2B0000

Inverse Universe

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



23D6D7



00FEFF



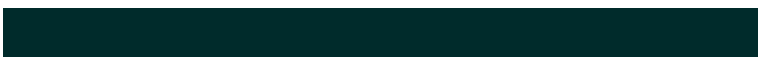
237DD7



606B6B



00AAAB



002B2B

Previews

White Background



This preview shows how the Hex color D72423 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 D72423 Background



This preview shows how black text looks on a background with the Hex color D72423.



This preview shows how white text looks on a background with the Hex color D72423.

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
D72423

Protanopia
7C7036

Deuteranopia
8D6A0B

Trichromacy



Original Color
D72423

Protanomaly
9D542F

Deuteranomaly
A85114

Tritanomaly
D72422

Monochromacy



Original Color
D72423

Achromatopsia
595959

Achromatomaly
874645

CSS Examples

Text

The CSS property to change the color of the text to Hex D72423 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 #D72423 looks like.

```
.text, #text, p{  
    color:#D72423  
}
```

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 #D72423 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72423 }  
}
```

Border

The CSS property to change the border of an element to Hex D72423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

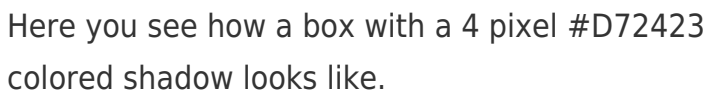
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D72423 }  
}
```

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

```
.border{ border-color:#D72423 }
```

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



Here you see how a box with a 4 pixel #D72423 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72423; -webkit-box-shadow:4px 4px  
4px 4px #D72423; box-shadow:4px 4px 4px  
4px #D72423 }
```

Background

The CSS property to change the background color of an element to Hex D72423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72423 }
```

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

```
.background{ background-color:#D72423 }
```

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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