

Converting Colors

Hex(D72B5C)

Have a look what the booklet for
Hex(D72B5C) contains.

Hex(D72B5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D72B5C)

Conversions

Conversions Part 1

Format	Color
Hex	D72B5C
RGB	215, 43, 92
RGB Percent	84%, 17%, 36%
CMY	0.1569, 0.8314, 0.6392
CMYK	0.00, 0.80, 0.57, 0.16
HSL	343°, 68%, 51%
HSV	343°, 80%, 84%
XYZ	30.8200, 16.9475, 11.7720
YIQ	100.0140, 86.7830, 51.7030

Conversions

Conversions Part 2

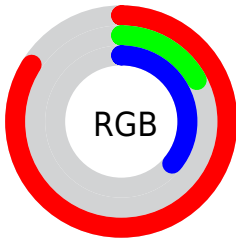
Format	Color
RYB	215, 43, 92
Decimal	14101340
CIELab	48.19, 66.81, 15.40
CIELCh	48, 68.561, 12.981
Yxy	16.9475, 0.5176, 0.2846
Android (android.graphics.Color)	4292291420 (0xFFD72B5C)
YUV	100.0140, -3.9509, 100.8427
Hunter-Lab	41.1674, 61.5912, 11.8629

Details

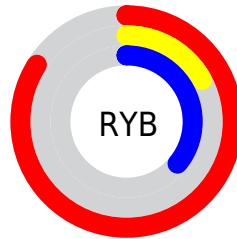
The Hex color **D72B5C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2BD7A6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6A8E**, and **99002F** is the 20% darker color. If you saturate the color by 10%, you get **D7154D**, and if you desaturate by 10%, it is **D7416B**.

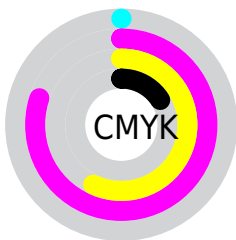
Distribution



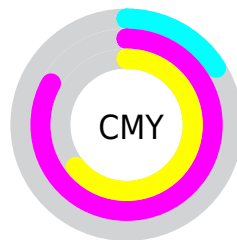
- Red (84%)
- Green (17%)
- Blue (36%)



- Red (84%)
- Yellow (17%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72B5C 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 D72B5C by changing the saturation by 10% instead.

 D72B5C

 D72B5C

FFFFFF

 B80045

 FF6A8E

 99002F

 FF87A8

 7B001B

 FFA4C3

 5D0001

 FFC1DF

 400003

 FFDFFC

 1D0001

 FFFDFD

 000000

 D72B5C

 D72B5C

 D7154D

 D7416B

 D7003D

 D7567B

 D76C8A

 D7819A

 D797A9

 D7ACB8

 D7C2C8

 D7D7D7

 D7EDE6

Harmonies

Analogous

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



C83596



D72B5C



C94624

Triad

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



D72B5C



2B8408



0082E2

Complementary

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



D72B5C



2BD7A6

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.



008AC1



D72B5C



008A4E

Square

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



D72B5C



747800



008C8B



0071E5

Rectangle

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



D72B5C



B35B00



008C8B



0086DA

Sweetspot

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



D72B5C



FFC2D3



A32BD7



805B65



000000



808080

Same Dimension

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



D72B5C



FF0A50



D74D2B



6B6063



AB0031



2B000C

Inverse Universe

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



D72B5C



FF0A50



2BB5D7



6B6063



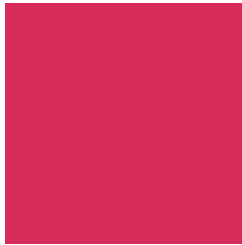
AB0031



2B000C

Previews

White Background



This preview shows how the Hex color D72B5C looks on a white background.

Color Contrast Check

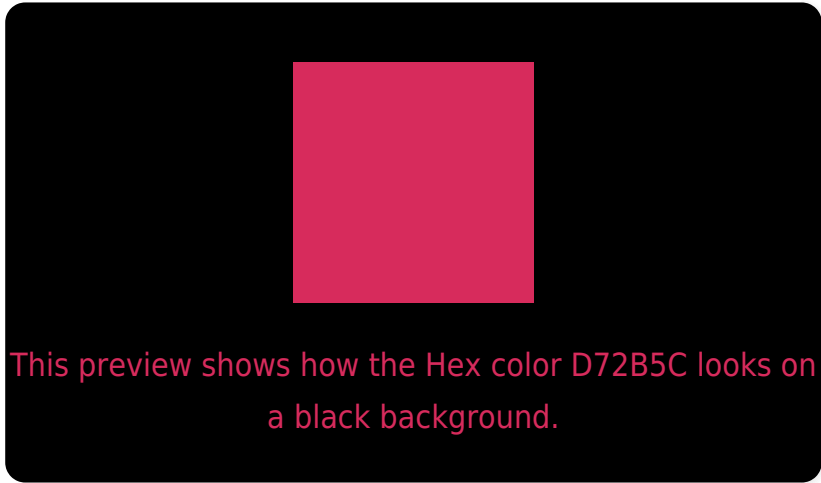
Large Text (above 18pt) WCAG AA ✓ Pass

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 D72B5C Background



This preview shows how black text looks on a background with the Hex color D72B5C.

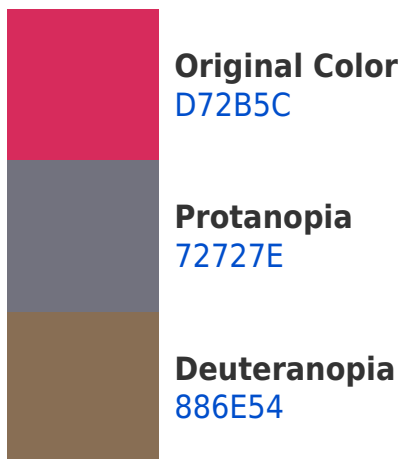



This preview shows how white text looks on a background with the Hex color D72B5C.

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](#).

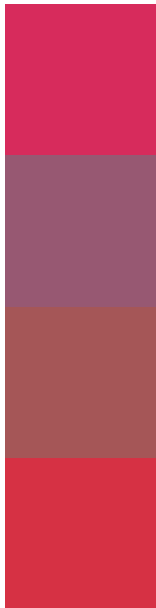
Dichromacy





Tritanopia
D53536

Trichromacy



Original Color
D72B5C

Protanomaly
975872

Deuteranomaly
A55657

Tritanomaly
D63144

Monochromacy



Original Color
D72B5C

Achromatopsia
646464

Achromatomaly
8E4F61

CSS Examples

Text

The CSS property to change the color of the text to Hex D72B5C 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 #D72B5C looks like.

```
.text, #text, p{  
    color:#D72B5C  
}
```

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 #D72B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72B5C
}
```

Border

The CSS property to change the border of an element to Hex D72B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

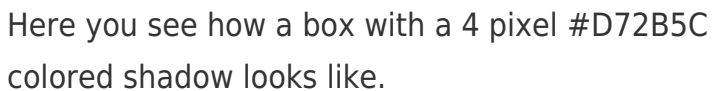
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D72B5C }
```

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

```
.border{ border-color:#D72B5C }
```

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



Here you see how a box with a 4 pixel `#D72B5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72B5C; -webkit-box-shadow:4px 4px  
4px 4px #D72B5C; box-shadow:4px 4px 4px  
4px #D72B5C }
```

Background

The CSS property to change the background color of an element to Hex D72B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72B5C }
```

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

```
.background{ background-color:#D72B5C }
```

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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