

Converting Colors

Hex(D72783)

Have a look what the booklet for
Hex(D72783) contains.

Hex(D72783)	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(D72783)

Conversions

Conversions Part 1

Format	Color
Hex	D72783
RGB	215, 39, 131
RGB Percent	84%, 15%, 51%
CMY	0.1569, 0.8471, 0.4863
CMYK	0.00, 0.82, 0.39, 0.16
HSL	329°, 69%, 50%
HSV	329°, 82%, 84%
XYZ	32.8466, 17.5368, 23.1265
YIQ	102.1120, 75.3640, 65.9240

Conversions

Conversions Part 2

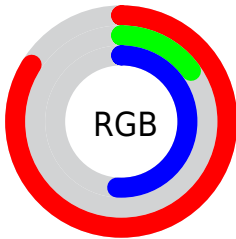
Format	Color
R_{YB}	215, 39, 131
Decimal	14100355
CIE _{Lab}	48.93, 71.01, -7.38
CIE _{LCh}	49, 71.391, 354.065
Yxy	17.5368, 0.4468, 0.2386
Android (android.graphics.Color)	4292290435 (0xFFD72783)
YUV	102.1120, 14.2418, 99.0028
Hunter-Lab	41.8770, 66.7234, -3.4289

Details

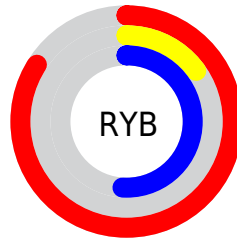
The Hex color **D72783** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **27D77B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF69B8**, and **9B0052** is the 20% darker color. If you saturate the color by 10%, you get **D71179**, and if you desaturate by 10%, it is **D73D8D**.

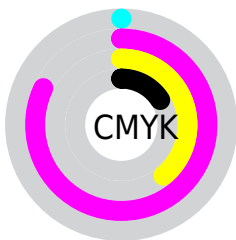
Distribution



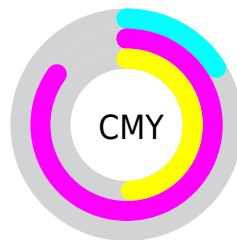
- Red (84%)
- Green (15%)
- Blue (51%)



- Red (84%)
- Yellow (15%)
- Blue (51%)



- Cyan (0%)
- Magenta (82%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72783 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 D72783 by changing the saturation by 10% instead.

 D72783

 D72783

FFFFFF

 B9006A

 FF69B8

 9B0052

 FF87D4

 7D003B

 FFA4F0

 600025

 FFC1FF

 450010

 FFDFFF

 250001

 FFFDFD

 000000

 D72783

 D72783

 D71179

 D73D8D

 D70070

 D75298

 D767A2

 D77DAC

 D793B6

 D7A8C1

 D7BECB

 D7D3D5

 D7E9DF

Harmonies

Analogous

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



B049BC



D72783



DA3047

Triad

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



D72783



5E7F00



008BD6

Complementary

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



D72783



27D77B

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.



008EA4



D72783



008925

Square

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



D72783



976E00



008D66



0080EE

Rectangle

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



D72783



CD4720



008D66



008DC8

Sweetspot

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



D72783



FFBFE1



7927D7



80596D



000000



808080

Same Dimension

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



D72783



FF0588



D7272D



6B6066



AB0059



2B0017

Inverse Universe

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



D72783



FF0588



27D7D1



6B6066



AB0059



2B0017

Previews

White Background



This preview shows how the Hex color D72783 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D72783 Background



This preview shows how black text looks on a background with the Hex color D72783.



This preview shows how white text looks on a background with the Hex color D72783.

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
D33D40

Trichromacy



Original Color
D72783



Protanomaly
8A57A2



Deuteranomaly
9E577D



Tritanomaly
D43558

Monochromacy



Original Color
D72783



Achromatopsia
666666



Achromatomaly
8F4F71

CSS Examples

Text

The CSS property to change the color of the text to Hex D72783 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 #D72783 looks like.

```
.text, #text, p{  
    color:#D72783  
}
```

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 #D72783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72783
}
```

Border

The CSS property to change the border of an element to Hex D72783 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
#D72783 }
```

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

```
.border{ border-color:#D72783 }
```

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

Here you see how a box with a 4 pixel #D72783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72783; -webkit-box-shadow:4px 4px  
4px 4px #D72783; box-shadow:4px 4px 4px  
4px #D72783 }
```

Background

The CSS property to change the background color of an element to Hex D72783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72783 }
```

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

```
.background{ background-color:#D72783 }
```

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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