

Converting Colors

Hex(D72C93)

Have a look what the booklet for
Hex(D72C93) contains.

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Color

Hex(D72C93)

Conversions

Conversions Part 1

Format	Color
Hex	D72C93
RGB	215, 44, 147
RGB Percent	84%, 17%, 58%
CMY	0.1569, 0.8275, 0.4235
CMYK	0.00, 0.80, 0.32, 0.16
HSL	324°, 68%, 51%
HSV	324°, 80%, 84%
XYZ	34.1915, 18.3550, 29.3445
YIQ	106.8710, 68.8530, 68.2850

Conversions

Conversions Part 2

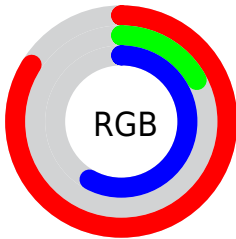
Format	Color
R_{YB}	215, 44, 147
Decimal	14101651
CIE _{Lab}	49.92, 71.45, -15.53
CIE _{LCh}	50, 73.114, 347.740
Yxy	18.3550, 0.4175, 0.2241
Android (android.graphics.Color)	4292291731 (0xFFD72C93)
YUV	106.8710, 19.7836, 94.8291
Hunter-Lab	42.8428, 67.4805, -10.6199

Details

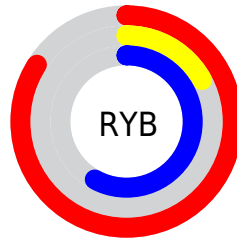
The Hex color **D72C93** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2CD770**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6DC9**, and **9B0060** is the 20% darker color. If you saturate the color by 10%, you get **D7168A**, and if you desaturate by 10%, it is **D7419C**.

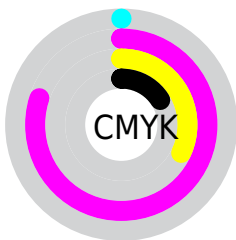
Distribution



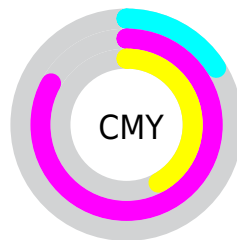
- Red (84%)
- Green (17%)
- Blue (58%)



- Red (84%)
- Yellow (17%)
- Blue (58%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72C93 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 D72C93 by changing the saturation by 10% instead.

 D72C93

 D72C93

FFFFFF

 B90079

 FF6DC9

 9B0060

 FF8AE5

 7E0049

 FFA7FF


 610032

 FFC5FF

 47001D

 FFE2FF

 290001

 000000

 D72C93

 D72C93

 D7168A

 D7419C

 D70182

 D757A4

 D70082

 D76CAD

 D782B5

 D798BE

 D7ADC6

 D7C3CF

 D7D8D7

 D7EEE0

Harmonies

Analogous

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



A552CB



D72C93



E22955

Triad

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



D72C93



6E7F00



008FD2

Complementary

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



D72C93



2CD770

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.



00929B



D72C93



008A13

Square

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



D72C93



A56B00



00905A



0086F1

Rectangle

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



D72C93



D7402D



00905A



0091C2

Sweetspot

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



D72C93



FFC2E7



6E2CD7



805B71



000000



808080

Same Dimension

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



D72C93



FF0D9F



D72C40



6B6067



AB0067



2B001A

Inverse Universe

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



D72C93



FF0D9F



2CD7C3



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D72C93 looks on a white background.

Color Contrast Check

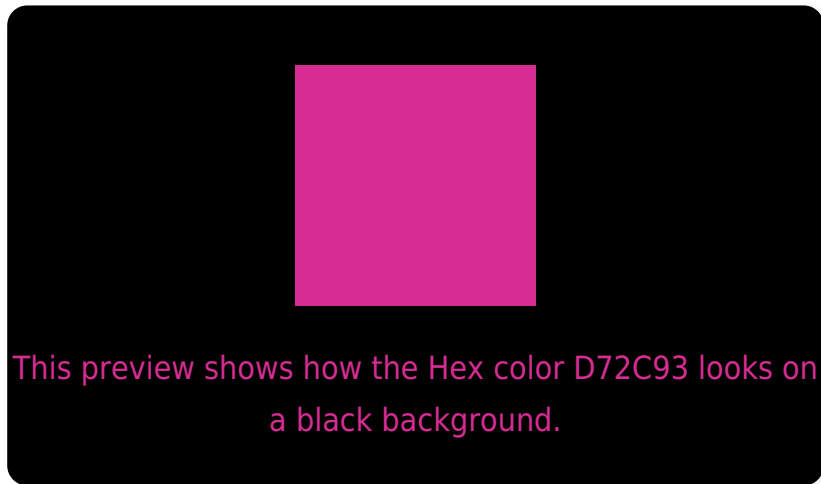
Large Text (above 18pt) WCAG AA ✓ Pass

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 D72C93 Background



This preview shows how black text looks on a background with the Hex color D72C93.

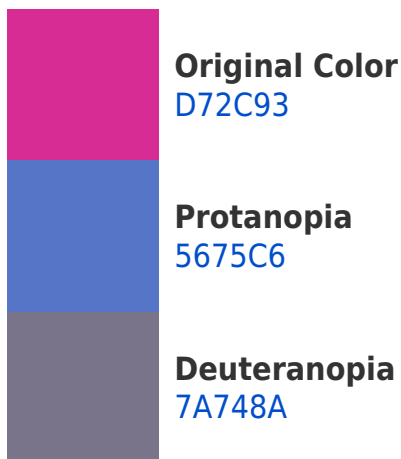


This preview shows how white text looks on a background with the Hex color D72C93.

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



Trichromacy



Original Color
D72C93



Protanomaly
855AB3



Deuteranomaly
9C5A8D

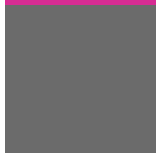


Tritanomaly
D43C64

Monochromacy



Original Color
D72C93



Achromatopsia
6B6B6B



Achromatomaly
92547A

CSS Examples

Text

The CSS property to change the color of the text to Hex D72C93 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 #D72C93 looks like.

```
.text, #text, p{  
  color:#D72C93  
}
```

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 #D72C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72C93
}
```

Border

The CSS property to change the border of an element to Hex D72C93 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
#D72C93 }
```

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

```
.border{ border-color:#D72C93 }
```

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

Here you see how a box with a 4 pixel #D72C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72C93; -webkit-box-shadow:4px 4px  
4px 4px #D72C93; box-shadow:4px 4px 4px  
4px #D72C93 }
```

Background

The CSS property to change the background color of an element to Hex D72C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72C93 }
```

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

```
.background{ background-color:#D72C93 }
```

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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