

Converting Colors

Hex(D32C72)

Have a look what the booklet for
Hex(D32C72) contains.

Hex(D32C72)	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(D32C72)

Conversions

Conversions Part 1

Format	Color
Hex	D32C72
RGB	211, 44, 114
RGB Percent	83%, 17%, 45%
CMY	0.1725, 0.8275, 0.5529
CMYK	0.00, 0.79, 0.46, 0.17
HSL	335°, 65%, 50%
HSV	335°, 79%, 83%
XYZ	30.8019, 16.8652, 17.5514
YIQ	101.9130, 77.0620, 57.1740

Conversions

Conversions Part 2

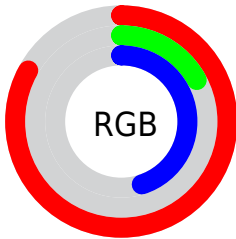
Format	Color
R_{YB}	211, 44, 114
Decimal	13839474
CIE _{Lab}	48.09, 67.19, 1.65
CIE _{LCh}	48, 67.211, 1.409
Yxy	16.8652, 0.4723, 0.2586
Android (android.graphics.Color)	4292029554 (0xFFD32C72)
YUV	101.9130, 5.9589, 95.6693
Hunter-Lab	41.0672, 62.0140, 3.4075

Details

The Hex color **D32C72** 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 **2CD38D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6BA6**, and **960042** is the 20% darker color. If you saturate the color by 10%, you get **D31766**, and if you desaturate by 10%, it is **D3417E**.

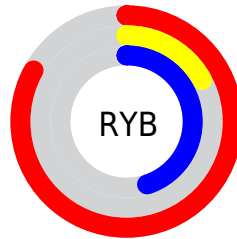
Distribution



Red (83%)

Green (17%)

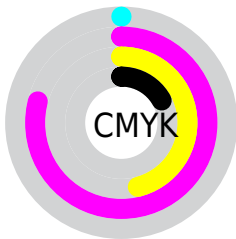
Blue (45%)



Red (83%)

Yellow (17%)

Blue (45%)

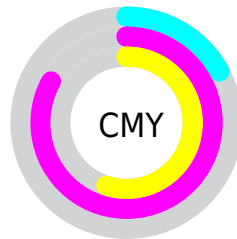


Cyan (0%)

Magenta (79%)

Yellow (46%)

Black (17%)



Cyan (17%)

Magenta (83%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C72 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 D32C72 by changing the saturation by 10% instead.

 D32C72

 D32C72

FFFFFF

 B5005A

 FF6BA6

 960042

 FF88C1

 79002D

 FFA5DD

 5B0018

 FFC2F9

 400003

 FFE0FF

 1D0001

FFFEFF

 000000

 D32C72

 D32C72

 D31766

 D3417E

 D30259

 D3568B

 D30058

 D36B97

 D380A3

 D396AF

 D3ABBC

 D3C0C8

 D3D5D4

 D3EAE0

Harmonies

Analogous

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



B742A9



D32C72



CF3C3B

Triad

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



D32C72



4E7F00



0086D6

Complementary

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



D32C72



2CD38D

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.



008BAC



D32C72



008738

Square

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



D32C72



887100



008B73



0079E5

Rectangle

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



D32C72



BF5015



008B73



0088CB

Sweetspot

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



D32C72



FFC2DB



8B2CD3



805B6A



000000



808080

Same Dimension

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



D32C72



FF0D72



D3372C



695E62



A80047



290011

Inverse Universe

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



D32C72



FF0D72



2CC8D3



695E62



A80047



290011

Previews

White Background



This preview shows how the Hex color D32C72 looks on a white background.

Color Contrast Check

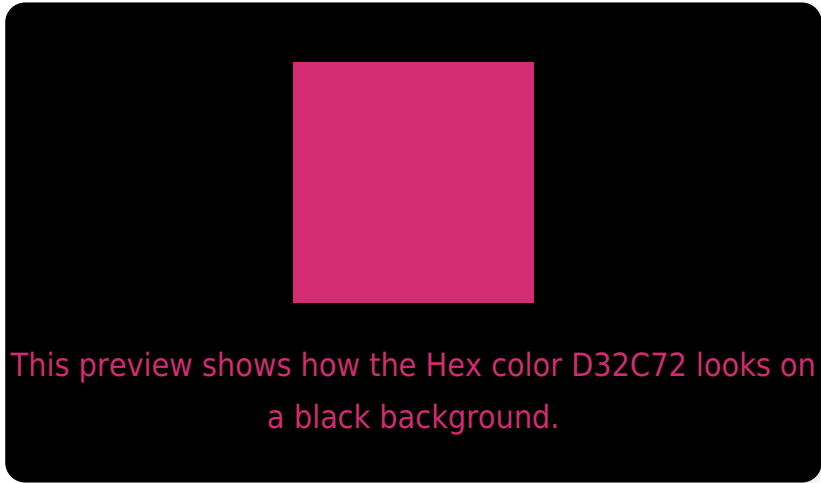
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C72 Background



This preview shows how black text looks on a background with the Hex color D32C72.

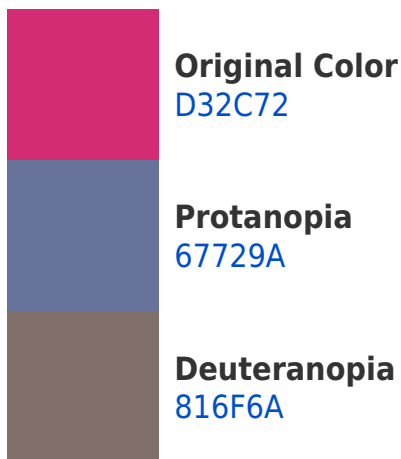


This preview shows how white text looks on a background with the Hex color D32C72.

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](#).

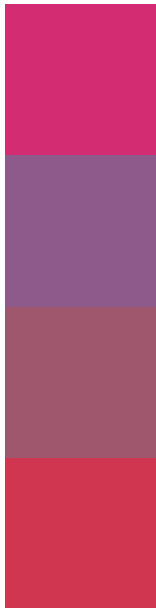
Dichromacy





Tritanopia
D03B3E

Trichromacy



Original Color
D32C72

Protanomaly
8E598B

Deuteranomaly
9F576D

Tritanomaly
D13651

Monochromacy



Original Color
D32C72

Achromatopsia
666666

Achromatomaly
8E516A

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C72 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 #D32C72 looks like.

```
.text, #text, p{  
    color:#D32C72  
}
```

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 #D32C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C72
}
```

Border

The CSS property to change the border of an element to Hex D32C72 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
#D32C72 }
```

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

```
.border{ border-color:#D32C72 }
```

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

Here you see how a box with a 4 pixel #D32C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C72; -webkit-box-shadow:4px 4px  
4px 4px #D32C72; box-shadow:4px 4px 4px  
4px #D32C72 }
```

Background

The CSS property to change the background color of an element to Hex D32C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C72 }
```

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

```
.background{ background-color:#D32C72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor