

Converting Colors

Hex(D32C63)

Have a look what the booklet for
Hex(D32C63) contains.

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Color

Hex(D32C63)

Conversions

Conversions Part 1

Format	Color
Hex	D32C63
RGB	211, 44, 99
RGB Percent	83%, 17%, 39%
CMY	0.1725, 0.8275, 0.6118
CMYK	0.00, 0.79, 0.53, 0.17
HSL	340°, 65%, 50%
HSV	340°, 79%, 83%
XYZ	30.0168, 16.5511, 13.4170
YIQ	100.2030, 81.8770, 52.5090

Conversions

Conversions Part 2

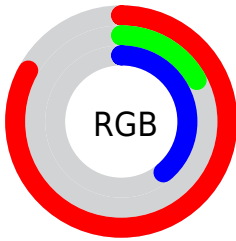
Format	Color
RYB	211, 44, 99
Decimal	13839459
CIELab	47.69, 65.97, 10.29
CIElCh	48, 66.770, 8.861
Yxy	16.5511, 0.5004, 0.2759
Android (android.graphics.Color)	4292029539 (0xFFD32C63)
YUV	100.2030, -0.5931, 97.1690
Hunter-Lab	40.6830, 60.5056, 8.9247

Details

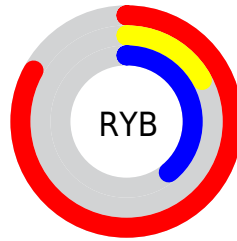
The Hex color **D32C63** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **2CD39C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6B95**, and **960035** is the 20% darker color. If you saturate the color by 10%, you get **D31755**, and if you desaturate by 10%, it is **D34171**.

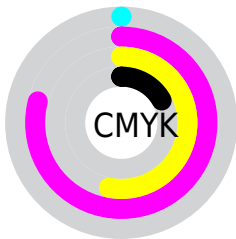
Distribution



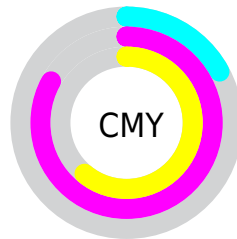
- Red (83%)
- Green (17%)
- Blue (39%)



- Red (83%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (79%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C63 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 D32C63 by changing the saturation by 10% instead.

 D32C63

 D32C63

FFFFFF

 B4004B

 FF6B95

 960035

 FF87B0

 780020

 FFA4CB

 5A0008

 FFC1E7

 3E0003

 FFDFFF

 1A0001

 FFFDFF

 000000

 D32C63

 D32C63

 D31755

 D34171

 D30247

 D3567F

 D30045

 D36B8D

 D3809C

 D396AA

 D3ABB8

 D3C0C6

 D3D5D4

 D3EAE2

Harmonies

Analogous

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



C03A9B



D32C63



C9432D

Triad

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



D32C63



3A8100



0082DB

Complementary

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



D32C63



2CD39C

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.



0089B7



D32C63



008746

Square

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



D32C63



7A7400



008A81



0073E2

Rectangle

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



D32C63



B55600



008A81



0085D2

Sweetspot

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



D32C63



FFC2D6



9B2CD3



805B67



000000



808080

Same Dimension

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



D32C63



FF0D5D



D3482C



695E62



A80037



29000D

Inverse Universe

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



D32C63



FF0D5D



2CB7D3



695E62



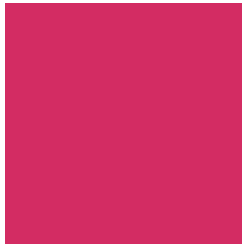
A80037



29000D

Previews

White Background



This preview shows how the Hex color D32C63 looks on a white background.

Color Contrast Check

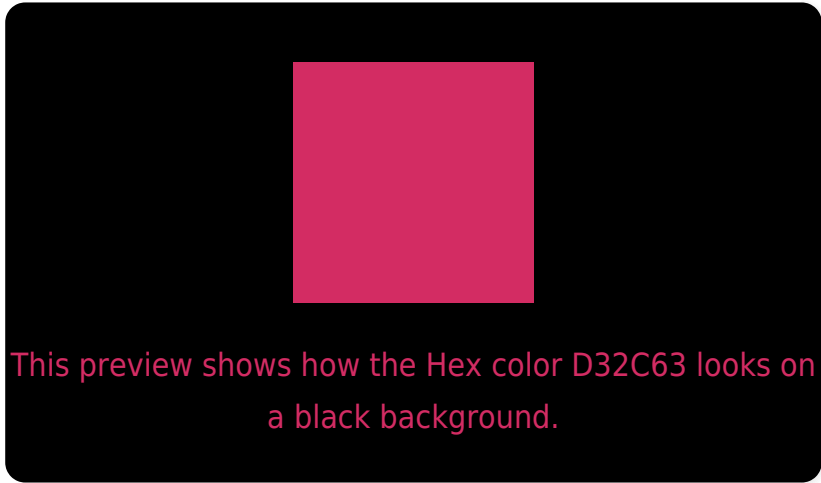
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C63 Background



This preview shows how black text looks on a background with the Hex color D32C63.

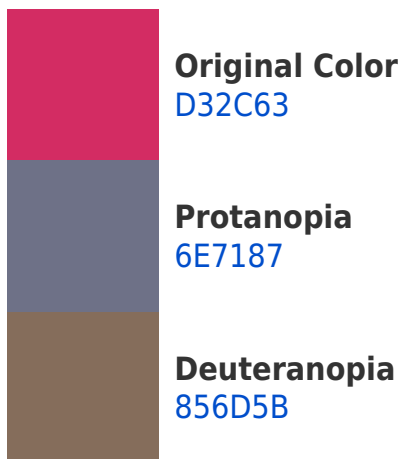



This preview shows how white text looks on a background with the Hex color D32C63.

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
D13739

Trichromacy



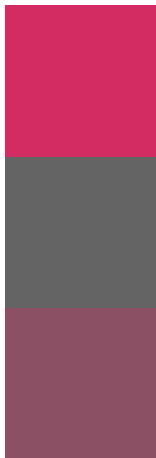
Original Color
D32C63

Protanomaly
93587A

Deuteranomaly
A1555E

Tritanomaly
D23348

Monochromacy



Original Color
D32C63

Achromatopsia
646464

Achromatomaly
8C5064

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C63 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 #D32C63 looks like.

```
.text, #text, p{  
    color:#D32C63  
}
```

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 #D32C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C63  
}
```

Border

The CSS property to change the border of an element to Hex D32C63 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  
#D32C63 }
```

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

```
.border{ border-color:#D32C63 }
```

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

Here you see how a box with a 4 pixel #D32C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C63; -webkit-box-shadow:4px 4px  
4px 4px #D32C63; box-shadow:4px 4px 4px  
4px #D32C63 }
```

Background

The CSS property to change the background color of an element to Hex D32C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C63 }
```

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

```
.background{ background-color:#D32C63 }
```

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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