

Converting Colors

Hex(D32C58)

Have a look what the booklet for
Hex(D32C58) contains.

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Color

Hex(D32C58)

Conversions

Conversions Part 1

Format	Color
Hex	D32C58
RGB	211, 44, 88
RGB Percent	83%, 17%, 35%
CMY	0.1725, 0.8275, 0.6549
CMYK	0.00, 0.79, 0.58, 0.17
HSL	344°, 65%, 50%
HSV	344°, 79%, 83%
XYZ	29.5261, 16.3548, 10.8331
YIQ	98.9490, 85.4080, 49.0880

Conversions

Conversions Part 2

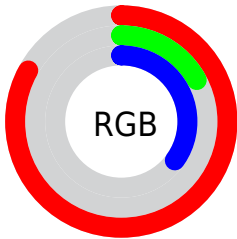
Format	Color
RYB	211, 44, 88
Decimal	13839448
CIELab	47.44, 65.20, 16.70
CIElCh	47, 67.301, 14.366
Yxy	16.3548, 0.5206, 0.2884
Android (android.graphics.Color)	4292029528 (0xFFD32C58)
YUV	98.9490, -5.3979, 98.2687
Hunter-Lab	40.4411, 59.5511, 12.4265

Details

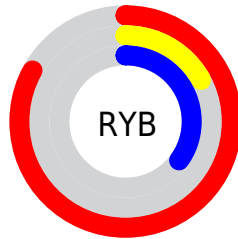
The Hex color **D32C58** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2CD3A7**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A8A**, and **95002B** is the 20% darker color. If you saturate the color by 10%, you get **D31748**, and if you desaturate by 10%, it is **D34168**.

Distribution



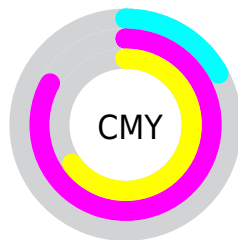
- Red (83%)
- Green (17%)
- Blue (35%)



- Red (83%)
- Yellow (17%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C58 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 D32C58 by changing the saturation by 10% instead.

 D32C58

 D32C58

FFFFFF

 B40041

 FF6A8A

 95002B

 FF87A4

 770018

 FFA4BF

 590001

 FFC1DB

 3D0003

 FFDEF7

 170000

 FFFCFF

 000000

 D32C58

 D32C58

 D31748

 D34168

 D30239

 D35677

 D30038

 D36B87

 D38096

 D396A6

 D3ABB5

 D3C0C5

 D3D5D4

 D3EAE4

Harmonies

Analogous

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



C53391



D32C58



C44721

Triad

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



D32C58



25820F



0080DE

Complementary

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



D32C58



2CD3A7

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.



0087BF



D32C58



008750

Square

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



D32C58



6F7600



00898B



006EE0

Rectangle

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



D32C58



AE5A00



00898B



0083D7

Sweetspot

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



D32C58



FFC2D2



A62CD3



805B64



000000



808080

Same Dimension

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



D32C58



FF0D4D



D3532C



695E61



A8002C



29000B

Inverse Universe

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



D32C58



FF0D4D



2CACD3



695E61



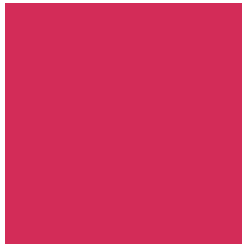
A8002C



29000B

Previews

White Background



This preview shows how the Hex color D32C58 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 D32C58 Background



This preview shows how black text looks on a background with the Hex color D32C58.




This preview shows how white text looks on a background with the Hex color D32C58.

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](#).

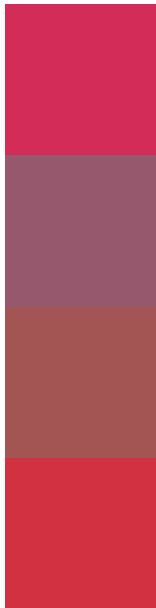
Dichromacy





Tritanopia
D23436

Trichromacy



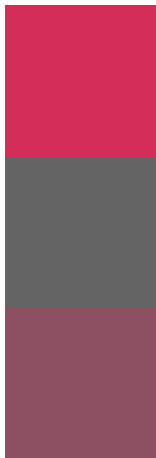
Original Color
D32C58

Protanomaly
95586C

Deuteranomaly
A35553

Tritanomaly
D23142

Monochromacy



Original Color
D32C58

Achromatopsia
636363

Achromatomaly
8C4F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C58 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 #D32C58 looks like.

```
.text, #text, p{  
    color:#D32C58  
}
```

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 #D32C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C58
}
```

Border

The CSS property to change the border of an element to Hex D32C58 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
#D32C58 }
```

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

```
.border{ border-color:#D32C58 }
```

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

Here you see how a box with a 4 pixel #D32C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C58; -webkit-box-shadow:4px 4px  
4px 4px #D32C58; box-shadow:4px 4px 4px  
4px #D32C58 }
```

Background

The CSS property to change the background color of an element to Hex D32C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C58 }
```

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

```
.background{ background-color:#D32C58 }
```

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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