

Converting Colors

Hex(D32C5B)

Have a look what the booklet for
Hex(D32C5B) contains.

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Color

Hex(D32C5B)

Conversions

Conversions Part 1

Format	Color
Hex	D32C5B
RGB	211, 44, 91
RGB Percent	83%, 17%, 36%
CMY	0.1725, 0.8275, 0.6431
CMYK	0.00, 0.79, 0.57, 0.17
HSL	343°, 65%, 50%
HSV	343°, 79%, 83%
XYZ	29.6530, 16.4056, 11.5012
YIQ	99.2910, 84.4450, 50.0210

Conversions

Conversions Part 2

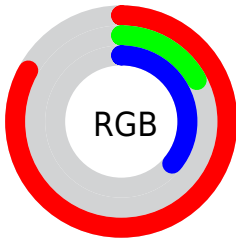
Format	Color
RYB	211, 44, 91
Decimal	13839451
CIELab	47.50, 65.40, 14.94
CIELCh	48, 67.084, 12.872
Yxy	16.4056, 0.5152, 0.2850
Android (android.graphics.Color)	4292029531 (0xFFD32C5B)
YUV	99.2910, -4.0875, 97.9688
Hunter-Lab	40.5038, 59.7988, 11.5170

Details

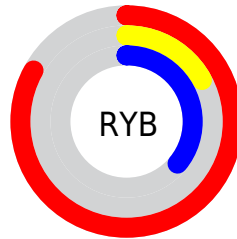
The Hex color **D32C5B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2CD3A4**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A8D**, and **96002E** is the 20% darker color. If you saturate the color by 10%, you get **D3174C**, and if you desaturate by 10%, it is **D3416A**.

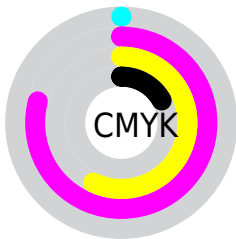
Distribution



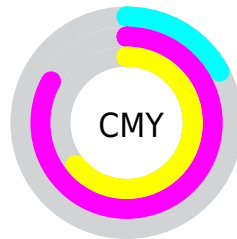
- Red (83%)
- Green (17%)
- Blue (36%)



- Red (83%)
- Yellow (17%)
- Blue (36%)



- Cyan (0%)
- Magenta (79%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32C5B 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 D32C5B by changing the saturation by 10% instead.

 D32C5B

 D32C5B

FFFFFF

 B40044

 FF6A8D

 96002E

 FF87A7

 77001A

 FFA4C2

 5A0001

 FFC1DE

 3D0003

 FFDFFB

 180001

 FFFCFF

 000000

 D32C5B

 D32C5B

 D3174C

 D3416A

 D3023D

 D35679

 D3003B

 D36B88

 D38098

 D396A7

 D3ABB6

 D3C0C5

 D3D5D4

 D3EAE3

Harmonies

Analogous

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



C43593



D32C5B



C54625

Triad

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



D32C5B



2C820A



0080DD

Complementary

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



D32C5B



2CD3A4

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.



0088BD



D32C5B



00874D

Square

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



D32C5B



727600



008988



0070E0

Rectangle

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



D32C5B



B05900



008988



0084D6

Sweetspot

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



D32C5B



FFC2D3



A42CD3



805B65



000000



808080

Same Dimension

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



D32C5B



FF0D51



D3502C



695E61



A8002F



29000B

Inverse Universe

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



D32C5B



FF0D51



2CAFD3



695E61



A8002F



29000B

Previews

White Background



This preview shows how the Hex color D32C5B looks on a white background.

Color Contrast Check

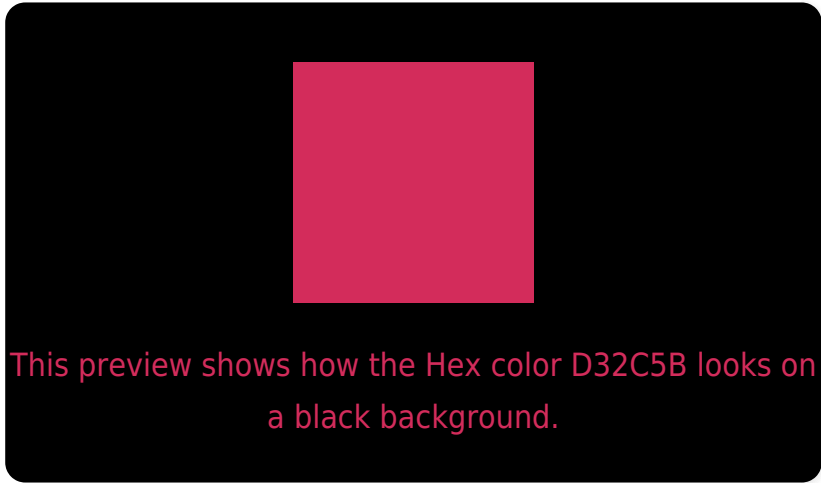
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32C5B Background



This preview shows how black text looks on a background with the Hex color D32C5B.

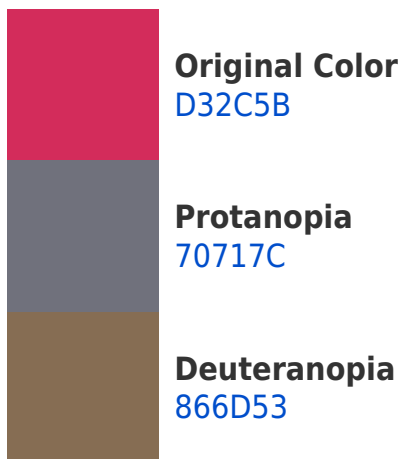


This preview shows how white text looks on a background with the Hex color D32C5B.

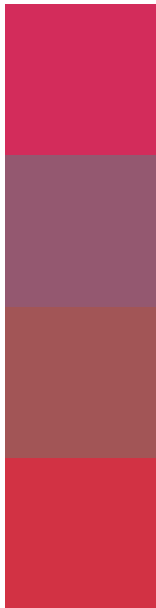
Color Blindness Simulation

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



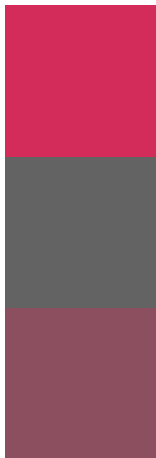
Original Color
D32C5B

Protanomaly
945870

Deuteranomaly
A25556

Tritanomaly
D23244

Monochromacy



Original Color
D32C5B

Achromatopsia
636363

Achromatomaly
8C4F60

CSS Examples

Text

The CSS property to change the color of the text to Hex D32C5B 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 #D32C5B looks like.

```
.text, #text, p{  
    color:#D32C5B  
}
```

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 #D32C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C5B
}
```

Border

The CSS property to change the border of an element to Hex D32C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

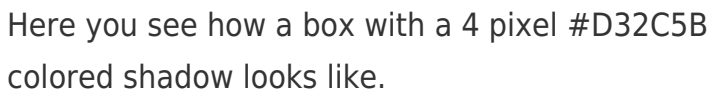
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32C5B }
```

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

```
.border{ border-color:#D32C5B }
```

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



Here you see how a box with a 4 pixel #D32C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C5B; -webkit-box-shadow:4px 4px  
4px 4px #D32C5B; box-shadow:4px 4px 4px  
4px #D32C5B }
```

Background

The CSS property to change the background color of an element to Hex D32C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C5B }
```

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

```
.background{ background-color:#D32C5B }
```

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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