

Converting Colors

Hex(CD3D68)

Have a look what the booklet for
Hex(CD3D68) contains.

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Color

Hex(CD3D68)

Conversions

Conversions Part 1

Format	Color
Hex	CD3D68
RGB	205, 61, 104
RGB Percent	80%, 24%, 41%
CMY	0.1961, 0.7608, 0.5922
CMYK	0.00, 0.70, 0.49, 0.20
HSL	342°, 59%, 52%
HSV	342°, 70%, 80%
XYZ	29.3443, 17.3161, 14.8924
YIQ	108.9580, 72.0210, 43.9010

Conversions

Conversions Part 2

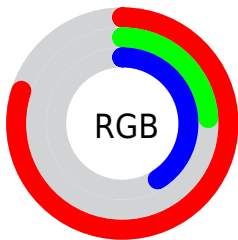
Format	Color
R_{YB}	205, 61, 104
Decimal	13450600
CIE _{Lab}	48.66, 59.24, 8.43
CIE _{LCh}	49, 59.841, 8.098
Yxy	17.3161, 0.4767, 0.2813
Android (android.graphics.Color)	4291640680 (0xFFCD3D68)
YUV	108.9580, -2.4443, 84.2288
Hunter-Lab	41.6126, 53.0521, 7.9100

Details

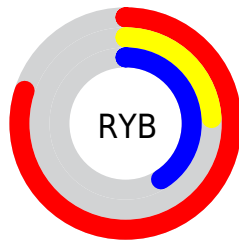
The Hex color **CD3D68** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3DCDA2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF769B**, and **910039** is the 20% darker color. If you saturate the color by 10%, you get **CD295A**, and if you desaturate by 10%, it is **CD5276**.

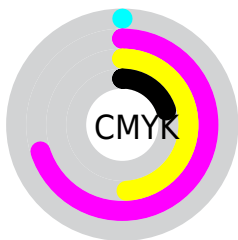
Distribution



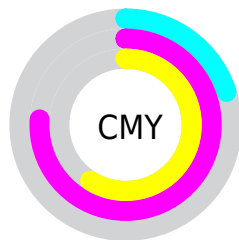
- Red (80%)
- Green (24%)
- Blue (41%)



- Red (80%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (70%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD3D68 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 CD3D68 by changing the saturation by 10% instead.

 CD3D68

 CD3D68

FFFFFF

 AF1B50

 FF769B

 910039

 FF92B6

 740024

 FFAFD1

 57000F

 FFCED

 3C0003

 FFE9FF

 160000

 000000

 CD3D68

 CD3D68

 CD295A

 CD5276

 CD144B

 CD6685

 CD003D

 CD7B93

 CD8FA2

 CDA4B0

 CDB8BE

 CDCDCD

 CDE1DB

 CDF6E9

Harmonies

Analogous

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



BA479A



CD3D68



C54C38

Triad

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



CD3D68



488218



0083D2

Complementary

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



CD3D68



3DCDA2

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.



0089B1



CD3D68



00884C

Square

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



CD3D68



7F7600



008B80



0075D9

Rectangle

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



CD3D68



B45C19



008B80



0086C9

Sweetspot

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



CD3D68



FFC9D9



A23DCD



806069



000000



808080

Same Dimension

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



CD3D68



FF2969



CD5A3D



665C5F



A60031



26000B

Inverse Universe

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



CD3D68



FF2969



3DB0CD



665C5F



A60031



26000B

Previews

White Background



This preview shows how the Hex color CD3D68 looks on a white background.

Color Contrast Check

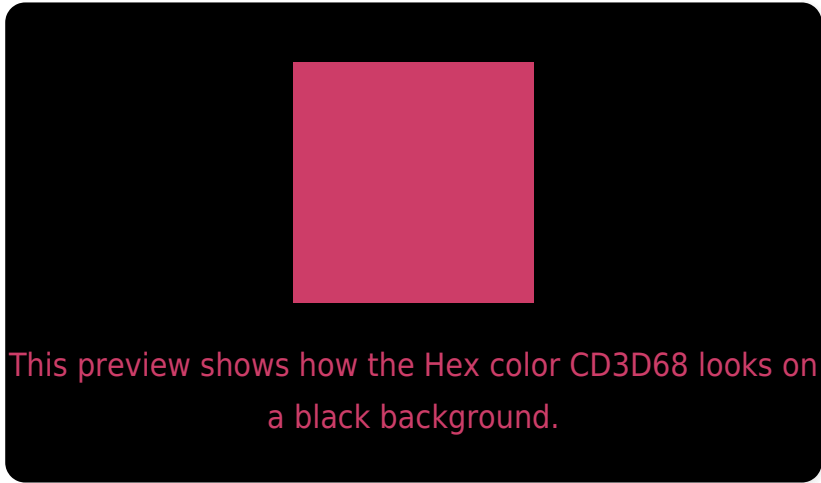
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD3D68 Background



This preview shows how black text looks on a background with the Hex color CD3D68.




This preview shows how white text looks on a background with the Hex color CD3D68.

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
CB4448

Trichromacy



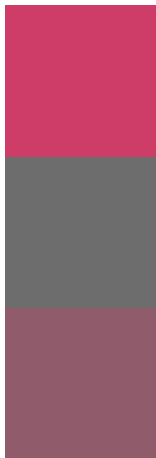
Original Color
CD3D68

Protanomaly
925F7B

Deuteranomaly
A05D64

Tritanomaly
CC4154

Monochromacy



Original Color
CD3D68

Achromatopsia
6D6D6D

Achromatomaly
905C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD3D68 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 #CD3D68 looks like.

```
.text, #text, p{  
    color:#CD3D68  
}
```

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 #CD3D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD3D68
}
```

Border

The CSS property to change the border of an element to Hex CD3D68 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
#CD3D68 }
```

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

```
.border{ border-color:#CD3D68 }
```

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

Here you see how a box with a 4 pixel #CD3D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD3D68; -webkit-box-shadow:4px 4px  
4px 4px #CD3D68; box-shadow:4px 4px 4px  
4px #CD3D68 }
```

Background

The CSS property to change the background color of an element to Hex CD3D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD3D68 }
```

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

```
.background{ background-color:#CD3D68 }
```

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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