

Converting Colors

Hex(CC3D69)

Have a look what the booklet for
Hex(CC3D69) contains.

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Color

Hex(CC3D69)

Conversions

Conversions Part 1

Format	Color
Hex	CC3D69
RGB	204, 61, 105
RGB Percent	80%, 24%, 41%
CMY	0.2000, 0.7608, 0.5882
CMYK	0.00, 0.70, 0.49, 0.20
HSL	342°, 58%, 52%
HSV	342°, 70%, 80%
XYZ	29.1204, 17.1948, 15.1487
YIQ	108.7730, 71.1040, 44.0000

Conversions

Conversions Part 2

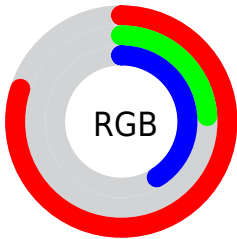
Format	Color
R_{YB}	204, 61, 105
Decimal	13385065
CIE _{Lab}	48.50, 59.04, 7.58
CIE _{LCh}	49, 59.520, 7.317
Yxy	17.1948, 0.4738, 0.2798
Android (android.graphics.Color)	4291575145 (0xFFCC3D69)
YUV	108.7730, -1.8601, 83.5141
Hunter-Lab	41.4666, 52.7871, 7.3666

Details

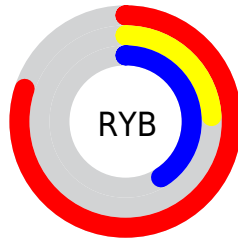
The Hex color **CC3D69** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3DCCA0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF769C**, and **90003A** is the 20% darker color. If you saturate the color by 10%, you get **CC295B**, and if you desaturate by 10%, it is **CC5177**.

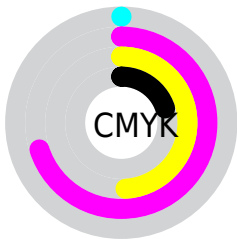
Distribution



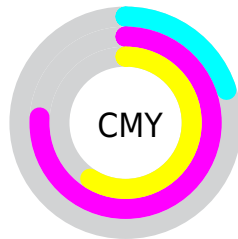
- Red (80%)
- Green (24%)
- Blue (41%)



- 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 CC3D69 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 CC3D69 by changing the saturation by 10% instead.

 CC3D69

 CC3D69

FFFFFF

 AE1B51

 FF769C

 90003A

 FF92B7

 730025

 FFAFD2

 560010

 FFCBEF

 3B0003

 FFE9FF

 150000

 000000

 CC3D69

 CC3D69

 CC295B

 CC5177

 CC144D

 CC6685

 CC003F

 CC7A93

 CC8FA1

 CCA3B0

 CCB7BE

 CCCCCC

 CCE0DA

 CCF5E8

Harmonies

Analogous

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



B8489B



CC3D69



C54B39

Triad

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



CC3D69



498117



0083D0

Complementary

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



CC3D69



3DCCA0

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.



0089AF



CC3D69



00884A

Square

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



CC3D69



7F7500



008A7F



0075D8

Rectangle

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



CC3D69



B45B1A



008A7F



0086C8

Sweetspot

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



CC3D69



FFC9DA



9F3DCC



806069



000000



808080

Same Dimension

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



CC3D69



FF296B



CC573D



665C5F



A60033



26000C

Inverse Universe

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



CC3D69



FF296B



3DB2CC



665C5F



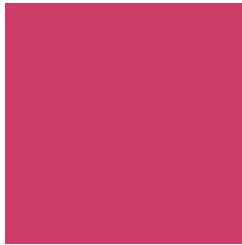
A60033



26000C

Previews

White Background



This preview shows how the Hex color CC3D69 looks on a white background.

Color Contrast Check

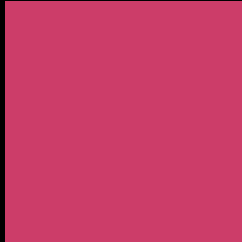
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CC3D69 looks on a 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 CC3D69 Background



This preview shows how black text looks on a background with the Hex color CC3D69.

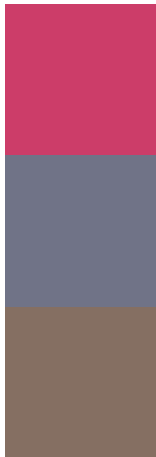


This preview shows how white text looks on a background with the Hex color CC3D69.

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



Original Color
CC3D69

Protanopia
707387

Deuteranopia
856F62

Trichromacy



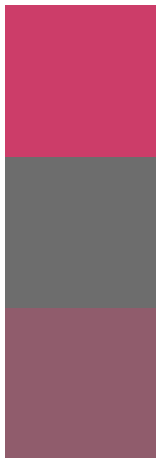
Original Color
CC3D69

Protanomaly
915F7C

Deuteranomaly
9F5D65

Tritanomaly
CB4154

Monochromacy



Original Color
CC3D69

Achromatopsia
6D6D6D

Achromatomaly
905C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex CC3D69 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 #CC3D69 looks like.

```
.text, #text, p{  
    color:#CC3D69  
}
```

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 #CC3D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3D69
}
```

Border

The CSS property to change the border of an element to Hex CC3D69 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
#CC3D69 }
```

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

```
.border{ border-color:#CC3D69 }
```

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

Here you see how a box with a 4 pixel #CC3D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3D69; -webkit-box-shadow:4px 4px  
4px 4px #CC3D69; box-shadow:4px 4px 4px  
4px #CC3D69 }
```

Background

The CSS property to change the background color of an element to Hex CC3D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3D69 }
```

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

```
.background{ background-color:#CC3D69 }
```

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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