

Converting Colors

Hex(CC3D65)

Have a look what the booklet for
Hex(CC3D65) contains.

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Color

Hex(CC3D65)

Conversions

Conversions Part 1

Format	Color
Hex	CC3D65
RGB	204, 61, 101
RGB Percent	80%, 24%, 40%
CMY	0.2000, 0.7608, 0.6039
CMYK	0.00, 0.70, 0.50, 0.20
HSL	343°, 58%, 52%
HSV	343°, 70%, 80%
XYZ	28.9195, 17.1144, 14.0911
YIQ	108.3170, 72.3880, 42.7560

Conversions

Conversions Part 2

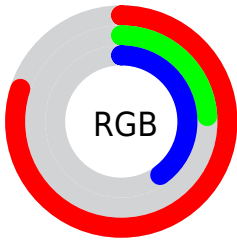
Format	Color
R_{YB}	204, 61, 101
Decimal	13385061
CIE _{Lab}	48.40, 58.69, 9.88
CIE _{LCh}	48, 59.518, 9.553
Yxy	17.1144, 0.4810, 0.2846
Android (android.graphics.Color)	4291575141 (0xFFCC3D65)
YUV	108.3170, -3.6073, 83.9140
Hunter-Lab	41.3696, 52.3842, 8.7637

Details

The Hex color **CC3D65** 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 **3DCCA4**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7698**, and **900037** is the 20% darker color. If you saturate the color by 10%, you get **CC2956**, and if you desaturate by 10%, it is **CC5174**.

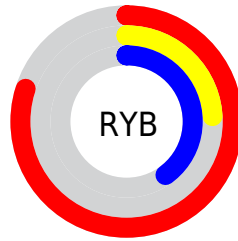
Distribution



Red (80%)

Green (24%)

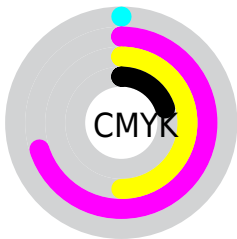
Blue (40%)



Red (80%)

Yellow (24%)

Blue (40%)

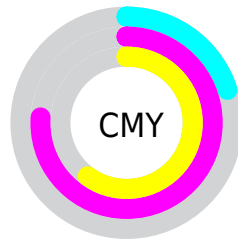


Cyan (0%)

Magenta (70%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3D65 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 CC3D65 by changing the saturation by 10% instead.

 CC3D65

 CC3D65

FFFFFF

 AE1B4D

 FF7698

 900037

 FF92B2

 730022

 FFAECE

 56000B

 FFCBEA

 3B0002

 FFE9FF

 140000

 000000

 CC3D65

 CC3D65

 CC2956

 CC5174

 CC1448

 CC6682

 CC0039

 CC7A91

 CC8FA0

 CCA3AE

 CCB7BD

 CCCCCC

 CCE0DB

 CCF5E9

Harmonies

Analogous

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



BB4697



CC3D65



C34D35

Triad

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



CC3D65



44811B



0082D1

Complementary

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



CC3D65



3DCCA4

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.



0088B2



CC3D65



00884E

Square

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



CC3D65



7C7600



008A82



0074D7

Rectangle

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



CC3D65



B15C16



008A82



0085C9

Sweetspot

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



CC3D65



FFC9D8



A33DCC



806069



000000



808080

Same Dimension

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



CC3D65



FF2965



CC5C3D



665C5F



A6002E



26000B

Inverse Universe

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



CC3D65



FF2965



3DADCC



665C5F



A6002E



26000B

Previews

White Background



This preview shows how the Hex color CC3D65 looks on a white background.

Color Contrast Check

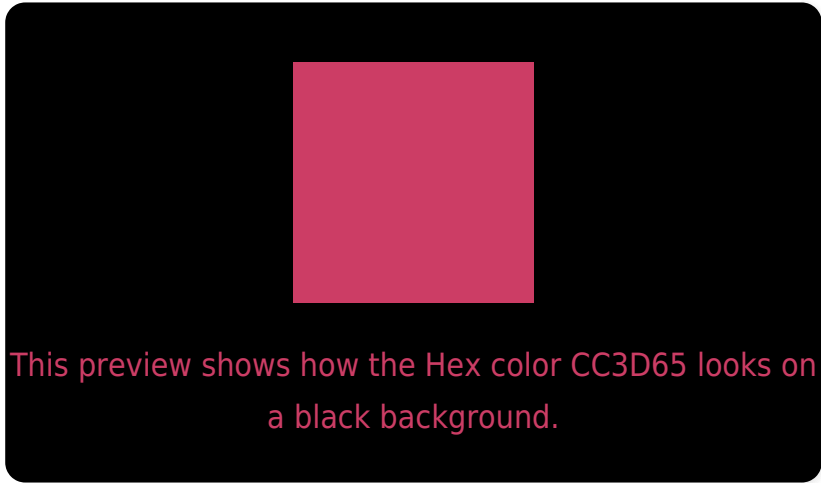
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC3D65 Background



This preview shows how black text looks on a background with the Hex color CC3D65.



This preview shows how white text looks on a background with the Hex color CC3D65.

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



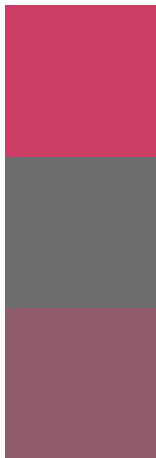
Original Color
CC3D65

Protanomaly
925F77

Deuteranomaly
9F5D61

Tritanomaly
CB4152

Monochromacy



Original Color
CC3D65

Achromatopsia
6C6C6C

Achromatomaly
8F5B69

CSS Examples

Text

The CSS property to change the color of the text to Hex CC3D65 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 #CC3D65 looks like.

```
.text, #text, p{  
    color:#CC3D65  
}
```

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 #CC3D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3D65
}
```

Border

The CSS property to change the border of an element to Hex CC3D65 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
#CC3D65 }
```

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

```
.border{ border-color:#CC3D65 }
```

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

Here you see how a box with a 4 pixel #CC3D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3D65; -webkit-box-shadow:4px 4px  
4px 4px #CC3D65; box-shadow:4px 4px 4px  
4px #CC3D65 }
```

Background

The CSS property to change the background color of an element to Hex CC3D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3D65 }
```

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

```
.background{ background-color:#CC3D65 }
```

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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