

Converting Colors

Hex(CC3D7E)

Have a look what the booklet for
Hex(CC3D7E) contains.

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Color

Hex(CC3D7E)

Conversions

Conversions Part 1

Format	Color
Hex	CC3D7E
RGB	204, 61, 126
RGB Percent	80%, 24%, 49%
CMY	0.2000, 0.7608, 0.5059
CMYK	0.00, 0.70, 0.38, 0.20
HSL	333°, 58%, 52%
HSV	333°, 70%, 80%
XYZ	30.3365, 17.6812, 21.5526
YIQ	111.1670, 64.3630, 50.5310

Conversions

Conversions Part 2

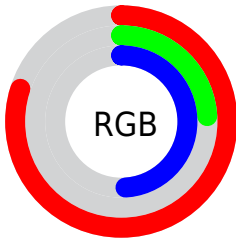
Format	Color
RYB	204, 61, 126
Decimal	13385086
CIELab	49.11, 61.07, -4.30
CIElCh	49, 61.218, 355.968
Yxy	17.6812, 0.4361, 0.2541
Android (android.graphics.Color)	4291575166 (0xFFCC3D7E)
YUV	111.1670, 7.3127, 81.4145
Hunter-Lab	42.0490, 55.1939, -0.9552

Details

The Hex color **CC3D7E** 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 **3DCC8B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF77B3**, and **91004D** is the 20% darker color. If you saturate the color by 10%, you get **CC2973**, and if you desaturate by 10%, it is **CC5189**.

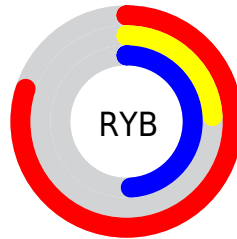
Distribution



Red (80%)

Green (24%)

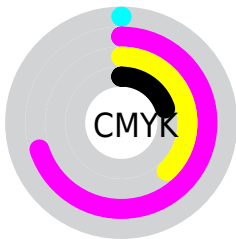
Blue (49%)



Red (80%)

Yellow (24%)

Blue (49%)

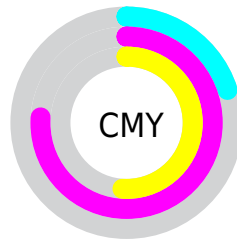


Cyan (0%)

Magenta (70%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3D7E 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 CC3D7E by changing the saturation by 10% instead.

 CC3D7E

 CC3D7E

FFFFFF

 AE1A65

 FF77B3

 91004D

 FF93CE

 740037

 FFAFEA

 580021

 FFCCFF

 3E000A

 FFEAFF

 1B0001

 000000

 CC3D7E

 CC3D7E

 CC2973

 CC5189

 CC1468

 CC6694

 CC005D

 CC7A9F

 CC8FAB

 CCA3B6

 CCB7C1

 CCCCCC

 CCE0D7

 CCF5E2

Harmonies

Analogous

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



AC51B0



CC3D7E



CE434B

Triad

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



CC3D7E



617F00



0088CA

Complementary

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



CC3D7E



3DCC8B

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.



008CA1



CC3D7E



008836

Square

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



CC3D7E



927000



008C6C



007DDD

Rectangle

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



CC3D7E



C2522B



008C6C



008ABF

Sweetspot

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



CC3D7E



FFC9E2



893DCC



80606E



000000



808080

Same Dimension

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



CC3D7E



FF298A



CC423D



665C60



A6004B



260011

Inverse Universe

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



CC3D7E



FF298A



3DC7CC



665C60



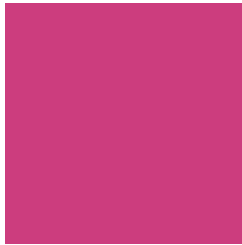
A6004B



260011

Previews

White Background



This preview shows how the Hex color CC3D7E looks on a white background.

Color Contrast Check

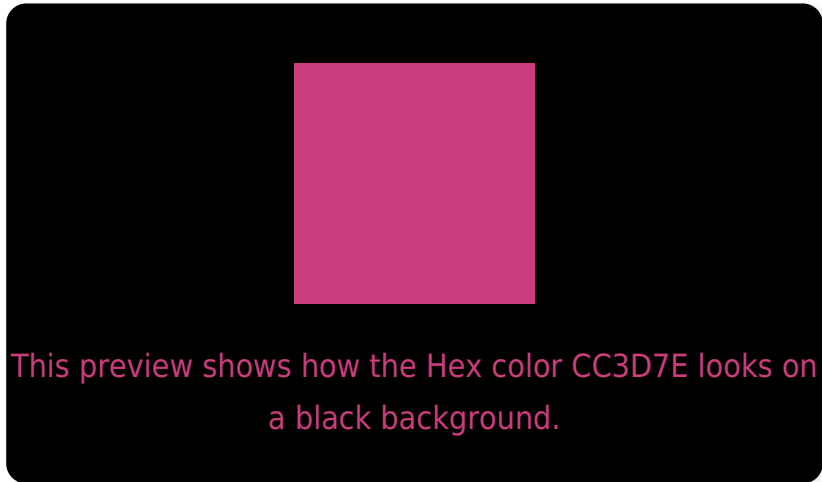
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC3D7E Background



This preview shows how black text looks on a background with the Hex color CC3D7E.

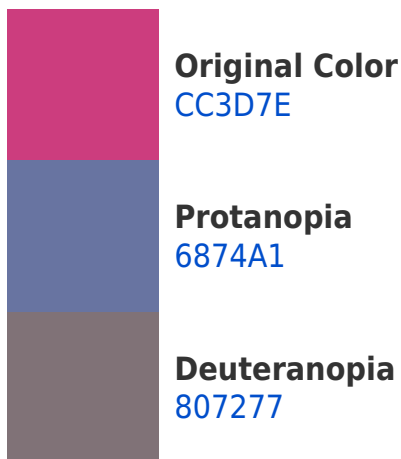



This preview shows how white text looks on a background with the Hex color CC3D7E.

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](#).

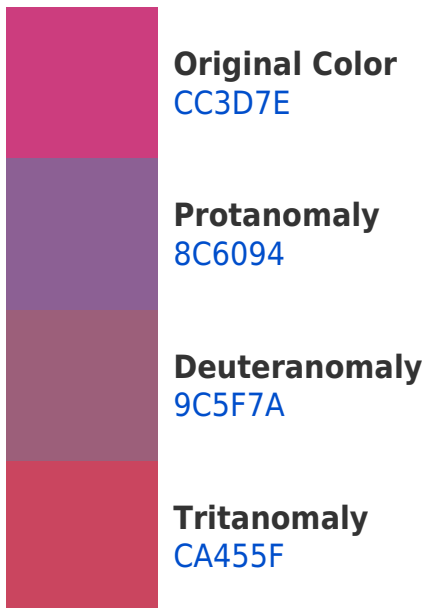
Dichromacy





Tritanopia
C9494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC3D7E 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 #CC3D7E looks like.

```
.text, #text, p{  
    color:#CC3D7E  
}
```

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 #CC3D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3D7E
}
```

Border

The CSS property to change the border of an element to Hex CC3D7E 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
#CC3D7E }
```

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

```
.border{ border-color:#CC3D7E }
```

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

Here you see how a box with a 4 pixel #CC3D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3D7E; -webkit-box-shadow:4px 4px  
4px 4px #CC3D7E; box-shadow:4px 4px 4px  
4px #CC3D7E }
```

Background

The CSS property to change the background color of an element to Hex CC3D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3D7E }
```

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

```
.background{ background-color:#CC3D7E }
```

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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