

Converting Colors

Hex(CD3E66)

Have a look what the booklet for
Hex(CD3E66) contains.

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Color

Hex(CD3E66)

Conversions

Conversions Part 1

Format	Color
Hex	CD3E66
RGB	205, 62, 102
RGB Percent	80%, 24%, 40%
CMY	0.1961, 0.7569, 0.6000
CMYK	0.00, 0.70, 0.50, 0.20
HSL	343°, 59%, 52%
HSV	343°, 70%, 80%
XYZ	29.2977, 17.3837, 14.3816
YIQ	109.3170, 72.3880, 42.7560

Conversions

Conversions Part 2

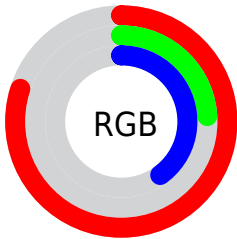
Format	Color
R_{YB}	205, 62, 102
Decimal	13450854
CIE Lab	48.74, 58.70, 9.77
CIE LCh	49, 59.511, 9.446
Yxy	17.3837, 0.4798, 0.2847
Android (android.graphics.Color)	4291640934 (0xFFCD3E66)
YUV	109.3170, -3.6073, 83.9140
Hunter-Lab	41.6938, 52.4659, 8.7345

Details

The Hex color **CD3E66** 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 **3ECDA5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7799**, and **910038** is the 20% darker color. If you saturate the color by 10%, you get **CD2A57**, and if you desaturate by 10%, it is **CD5375**.

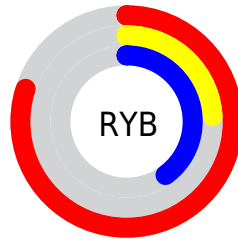
Distribution



Red (80%)

Green (24%)

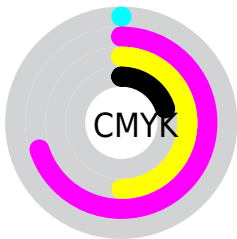
Blue (40%)



Red (80%)

Yellow (24%)

Blue (40%)

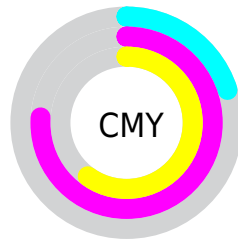


Cyan (0%)

Magenta (70%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD3E66 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 CD3E66 by changing the saturation by 10% instead.

 CD3E66

 CD3E66

FFFFFF

 AF1D4E

 FF7799

 910038

 FF93B3

 740023

 FFAFCF

 57000D

 FFCCEB

 3C0003

 FFE9FF

 160000

 000000

 CD3E66

 CD3E66

 CD2A57

 CD5375

 CD1548

 CD6784

 CD013A

 CD7C92

 CD0039

 CD90A1

 CDA5B0

 CDB9BF

 CDCECD

 CDE2DC

 CDF7EB

Harmonies

Analogous

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



BB4798



CD3E66



C44E36

Triad

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



CD3E66



45821B



0083D2

Complementary

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



CD3E66



3ECDA5

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.



0089B3



CD3E66



00894E

Square

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



CD3E66



7D7700



008B83



0075D8

Rectangle

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



CD3E66



B25D17



008B83



0086CA

Sweetspot

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



CD3E66



FFC9D8



A43ECD



806069



000000



808080

Same Dimension

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



CD3E66



FF2965



CD5D3E



665C5F



A6002E



26000B

Inverse Universe

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



CD3E66



FF2965



3EAECD



665C5F



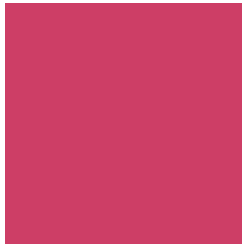
A6002E



26000B

Previews

White Background



This preview shows how the Hex color CD3E66 looks on a white background.

Color Contrast Check

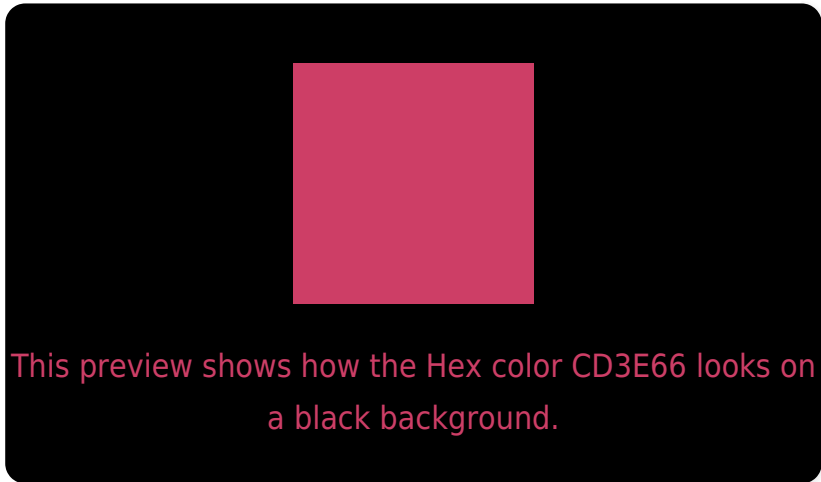
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD3E66 Background



This preview shows how black text looks on a background with the Hex color CD3E66.



This preview shows how white text looks on a background with the Hex color CD3E66.

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
CD3E66

Protanopia
727483

Deuteranopia
87705F



Tritanopia
CB4448

Trichromacy



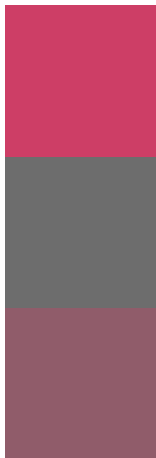
Original Color
CD3E66

Protanomaly
936078

Deuteranomaly
A05E62

Tritanomaly
CC4253

Monochromacy



Original Color
CD3E66

Achromatopsia
6D6D6D

Achromatomaly
905C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex CD3E66 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 #CD3E66 looks like.

```
.text, #text, p{  
    color:#CD3E66  
}
```

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 #CD3E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD3E66  
}
```

Border

The CSS property to change the border of an element to Hex CD3E66 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  
#CD3E66 }
```

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

```
.border{ border-color:#CD3E66 }
```

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

Here you see how a box with a 4 pixel #CD3E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD3E66; -webkit-box-shadow:4px 4px  
4px 4px #CD3E66; box-shadow:4px 4px 4px  
4px #CD3E66 }
```

Background

The CSS property to change the background color of an element to Hex CD3E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD3E66 }
```

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

```
.background{ background-color:#CD3E66 }
```

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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