

# Converting Colors

Hex(DE3C60)

Have a look what the booklet for  
Hex(DE3C60) contains.

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# Color

Hex(**DE3C60**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE3C60
RGB	222, 60, 96
RGB Percent	87%, 24%, 38%
CMY	0.1294, 0.7647, 0.6235
CMYK	0.00, 0.73, 0.57, 0.13
HSL	347°, 71%, 55%
HSV	347°, 73%, 87%
XYZ	33.8514, 19.6058, 13.0665
YIQ	112.5420, 84.9960, 45.5400

# Conversions

## Conversions Part 2

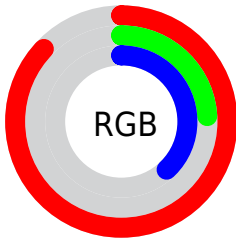
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 60, 96
Decimal	14564448
CIE Lab	51.39, 63.95, 17.54
CIE LCh	51, 66.311, 15.336
Yxy	19.6058, 0.5089, 0.2947
Android (android.graphics.Color)	4292754528 (0xFFDE3C60)
YUV	112.5420, -8.1552, 95.9947
Hunter-Lab	44.2785, 58.9778, 13.4986

# Details

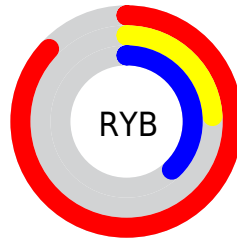
The Hex color **DE3C60** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3CDEBA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7792**, and **A00032** is the 20% darker color. If you saturate the color by 10%, you get **DE264F**, and if you desaturate by 10%, it is **DE5271**.

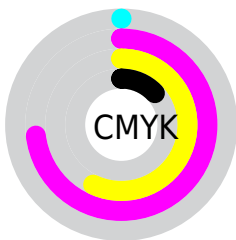
# Distribution



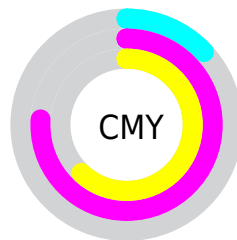
- Red (87%)
- Green (24%)
- Blue (38%)



- Red (87%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (73%)
- Yellow (57%)
- Black (13%)



- Cyan (13%)
- Magenta (76%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE3C60 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 DE3C60 by changing the saturation by 10% instead.



 DE3C60

 DE3C60

FFFFFF

 BF1648

 FF7792

 A00032

 FF94AD

 82001E

 FFB1C8

 640005

 FFC EE4

 470003

 FFE BFF

 280001

 000000

 DE3C60

 DE3C60

 DE264F

 DE5271

 DE103D

 DE6883

 DE0031

 DE7F94

 DE95A5

 DEABB6

 DEC1C8

 DED7D9

 DEEEEE

 DEFFFB

# Harmonies

## Analogous

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



D14199



DE3C60



CE532A

# Triad

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



DE3C60



318C20



0089E9

# Complementary

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



DE3C60



3CDEBA

# 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.



0092CA



DE3C60



00925C

# Square

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



DE3C60



798100



009497



2977E9

# Rectangle

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



DE3C60



B86600



009497



008DE2



# Sweetspot

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



DE3C60



FFC7D3



B83CDE



805E66



000000



808080



# Same Dimension

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



DE3C60



FF1F50



DE673C



706567



B00027



30000B



# Inverse Universe

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



DE3C60



FF1F50



3CB3DE



706567



B00027



30000B



# Previews

## White Background



This preview shows how the Hex color DE3C60 looks on a white background.

## Color Contrast Check

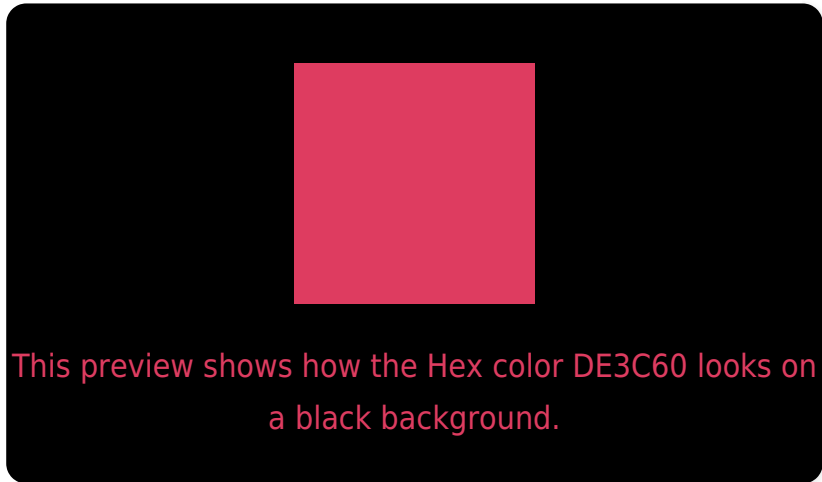
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 DE3C60 Background



This preview shows how black text looks on a background with the Hex color DE3C60.



This preview shows how white text looks on a background with the Hex color DE3C60.

# 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



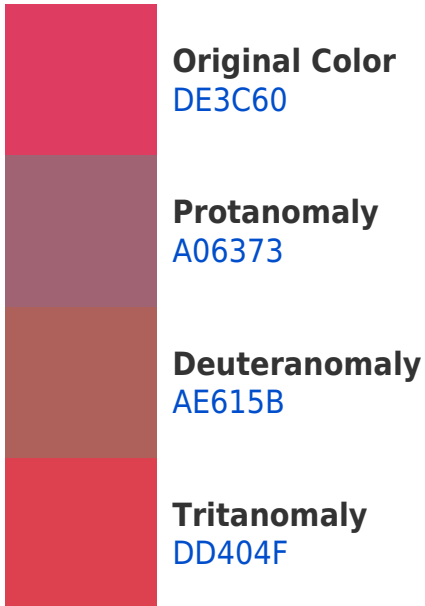
**Original Color**  
DE3C60

**Protanopia**  
7C7A7E

**Deuteranopia**  
927658



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE3C60 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 #DE3C60 looks like.

```
.text, #text, p{  
    color:#DE3C60  
}
```

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 #DE3C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE3C60
}
```

## Border

The CSS property to change the border of an element to Hex DE3C60 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".

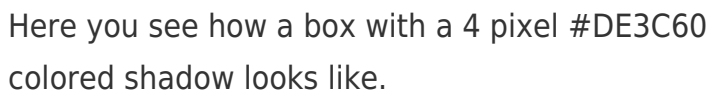
```
.border, #border, table{ border:4px solid
#DE3C60 }
```

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

```
.border{ border-color:#DE3C60 }
```

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

Here you see how a box with a 4 pixel #DE3C60 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE3C60; -webkit-box-shadow:4px 4px  
4px 4px #DE3C60; box-shadow:4px 4px 4px  
4px #DE3C60 }
```

# Background

The CSS property to change the background color of an element to Hex DE3C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE3C60 }
```

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

```
.background{ background-color:#DE3C60 }
```

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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