

Converting Colors

Hex(DE3F64)

Have a look what the booklet for
Hex(DE3F64) contains.

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Color

Hex(DE3F64)

Conversions

Conversions Part 1

Format	Color
Hex	DE3F64
RGB	222, 63, 100
RGB Percent	87%, 25%, 39%
CMY	0.1294, 0.7529, 0.6078
CMYK	0.00, 0.72, 0.55, 0.13
HSL	346°, 71%, 56%
HSV	346°, 72%, 87%
XYZ	34.2020, 20.0047, 14.1152
YIQ	114.7590, 82.8870, 45.2150

Conversions

Conversions Part 2

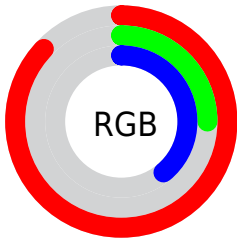
Format	Color
R_{YB}	222, 63, 100
Decimal	14565220
CIE Lab	51.84, 63.21, 15.75
CIE LCh	52, 65.145, 13.989
Yxy	20.0047, 0.5006, 0.2928
Android (android.graphics.Color)	4292755300 (0xFFDE3F64)
YUV	114.7590, -7.2762, 94.0504
Hunter-Lab	44.7266, 58.2254, 12.5973

Details

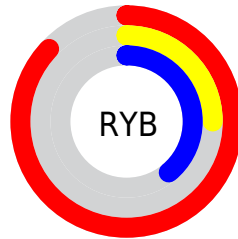
The Hex color **DE3F64** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3FDEB9**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7A97**, and **A00036** is the 20% darker color. If you saturate the color by 10%, you get **DE2953**, and if you desaturate by 10%, it is **DE5575**.

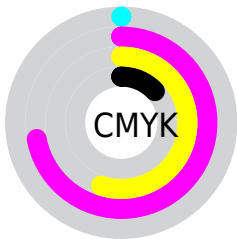
Distribution



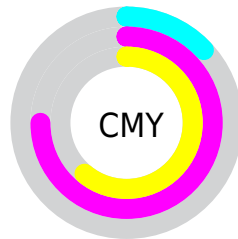
- Red (87%)
- Green (25%)
- Blue (39%)



- Red (87%)
- Yellow (25%)
- Blue (39%)



- Cyan (0%)
- Magenta (72%)
- Yellow (55%)
- Black (13%)



- Cyan (13%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE3F64 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 DE3F64 by changing the saturation by 10% instead.

 DE3F64

 DE3F64

FFFFFF

 BF1B4C

 FF7A97

 A00036

 FF96B1

 820021

 FFB3CD

 64000B

 FFD0E9

 480002

 FFEEFF

 290001

 000000

 DE3F64

 DE3F64

 DE2953

 DE5575

 DE1342

 DE6B86

 DE0034

 DE8297

 DE98A8

 DEAE B9

 DEC4CA

 DEDADB

 DEF1EC

 DEFFFD

Harmonies

Analogous

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



D0459C



DE3F64



D0542F

Triad

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



DE3F64



398D21



008AE7

Complementary

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



DE3F64



3FDEB9

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.



0093C8



DE3F64



00935B

Square

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



DE3F64



7D8100



009595



2379E9

Rectangle

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



DE3F64



BA6606



009595



008EE0

Sweetspot

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



DE3F64



FFC9D6



B93FDE



806067



000000



808080

Same Dimension

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



DE3F64



FF2457



DE693F



706568



B00029



30000B

Inverse Universe

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



DE3F64



FF2457



3FB4DE



706568



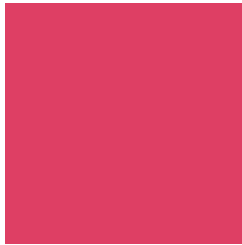
B00029



30000B

Previews

White Background



This preview shows how the Hex color DE3F64 looks on a white background.

Color Contrast Check

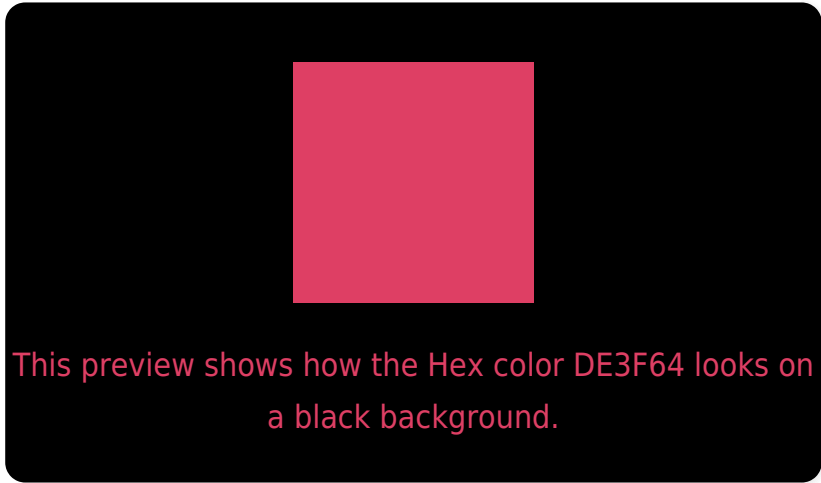
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE3F64 Background



This preview shows how black text looks on a background with the Hex color DE3F64.

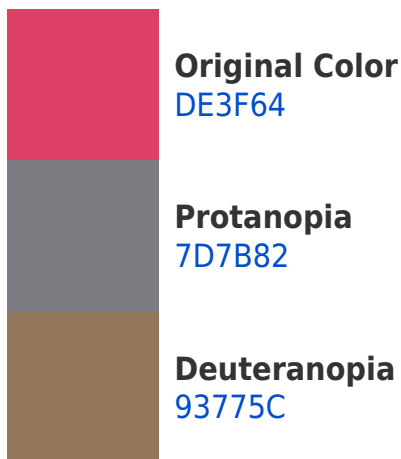


This preview shows how white text looks on a background with the Hex color DE3F64.

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



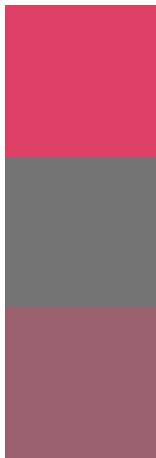
Original Color
DE3F64

Protanomaly
A06577

Deuteranomaly
AE635F

Tritanomaly
DD4352

Monochromacy



Original Color
DE3F64

Achromatopsia
737373

Achromatomaly
9A606E

CSS Examples

Text

The CSS property to change the color of the text to Hex DE3F64 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 #DE3F64 looks like.

```
.text, #text, p{  
    color:#DE3F64  
}
```

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 #DE3F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE3F64
}
```

Border

The CSS property to change the border of an element to Hex DE3F64 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
#DE3F64 }
```

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

```
.border{ border-color:#DE3F64 }
```

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

Here you see how a box with a 4 pixel #DE3F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE3F64; -webkit-box-shadow:4px 4px  
4px 4px #DE3F64; box-shadow:4px 4px 4px  
4px #DE3F64 }
```

Background

The CSS property to change the background color of an element to Hex DE3F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE3F64 }
```

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

```
.background{ background-color:#DE3F64 }
```

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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