

Converting Colors

Hex(DD3F64)

Have a look what the booklet for
Hex(DD3F64) contains.

Hex(DD3F64)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD3F64)

Conversions

Conversions Part 1

Format	Color
Hex	DD3F64
RGB	221, 63, 100
RGB Percent	87%, 25%, 39%
CMY	0.1333, 0.7529, 0.6078
CMYK	0.00, 0.71, 0.55, 0.13
HSL	346°, 70%, 56%
HSV	346°, 71%, 87%
XYZ	33.8966, 19.8473, 14.1010
YIQ	114.4600, 82.2910, 45.0030

Conversions

Conversions Part 2

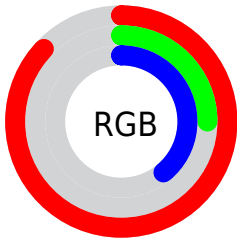
Format	Color
R_{YB}	221, 63, 100
Decimal	14499684
CIE _{Lab}	51.66, 62.92, 15.47
CIE _{LCh}	52, 64.795, 13.817
Yxy	19.8473, 0.4996, 0.2925
Android (android.graphics.Color)	4292689764 (0xFFDD3F64)
YUV	114.4600, -7.1288, 93.4356
Hunter-Lab	44.5503, 57.8507, 12.4189

Details

The Hex color **DD3F64** 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 **3FDDB8**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7997**, and **A00036** is the 20% darker color. If you saturate the color by 10%, you get **DD2953**, and if you desaturate by 10%, it is **DD5575**.

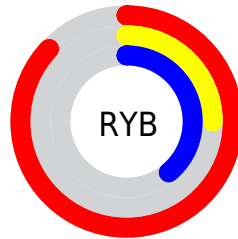
Distribution



Red (87%)

Green (25%)

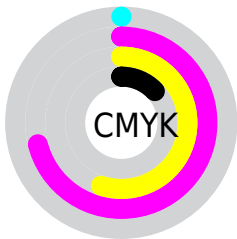
Blue (39%)



Red (87%)

Yellow (25%)

Blue (39%)

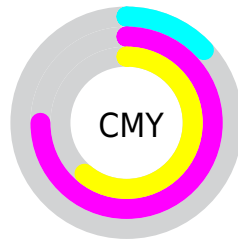


Cyan (0%)

Magenta (71%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD3F64 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 DD3F64 by changing the saturation by 10% instead.

 DD3F64

 DD3F64

FFFFFF

 BE1B4C

 FF7997

 A00036

 FF96B1

 810021

 FFB3CD

 64000B

 FFD0E9

 470003

 FFEDFF

 280001

 000000

 DD3F64

 DD3F64

 DD2953

 DD5575

 DD1342

 DD6B86

 DD0034

 DD8197

 DD97A8

 DDAEB9

 DDC4CA

 DDDADA

 DDF0EB

 DDFFFC

Harmonies

Analogous

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



CF459B



DD3F64



CF5430

Triad

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



DD3F64



3A8C21



008AE6

Complementary

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



DD3F64



3FDDB8

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.



0092C7



DD3F64



00925A

Square

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



DD3F64



7D8100



009494



2279E8

Rectangle

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



DD3F64



BA6507



009494



008DDF

Sweetspot

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



DD3F64



FFC9D6



B63FDD



806067



000000



808080

Same Dimension

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



DD3F64



FF2457



DD673F



6E6365



AD0029



2E000B

Inverse Universe

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



DD3F64



FF2457



3FB6DD



6E6365



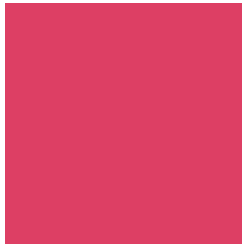
AD0029



2E000B

Previews

White Background



This preview shows how the Hex color DD3F64 looks on a white background.

Color Contrast Check

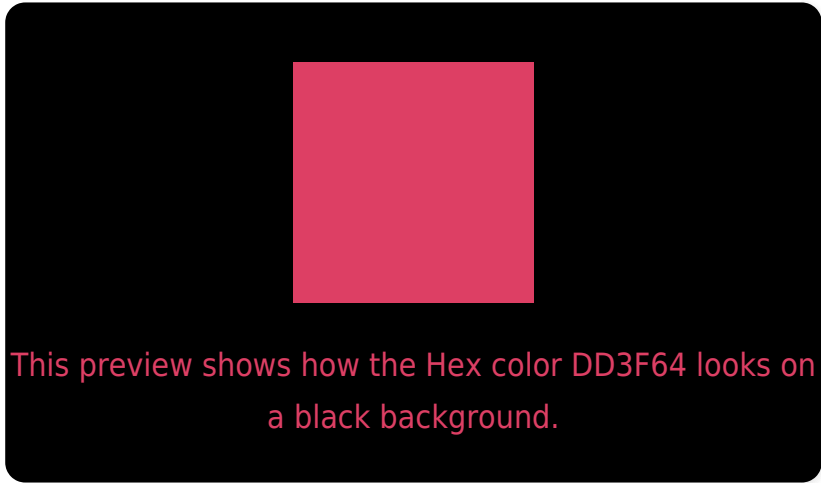
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD3F64 Background



This preview shows how black text looks on a background with the Hex color DD3F64.



This preview shows how white text looks on a background with the Hex color DD3F64.

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

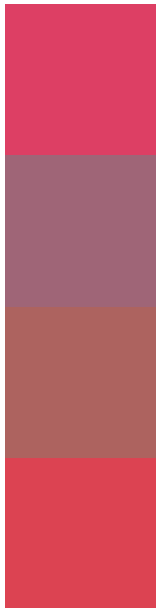


Original Color
DD3F64

Protanopia
7C7B82

Deuteranopia
92775C

Trichromacy



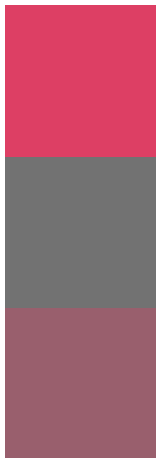
Original Color
DD3F64

Protanomaly
9F6577

Deuteranomaly
AD635F

Tritanomaly
DC4352

Monochromacy



Original Color
DD3F64

Achromatopsia
727272

Achromatomaly
995F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex DD3F64 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 #DD3F64 looks like.

```
.text, #text, p{  
    color:#DD3F64  
}
```

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 #DD3F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD3F64
}
```

Border

The CSS property to change the border of an element to Hex DD3F64 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
#DD3F64 }
```

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

```
.border{ border-color:#DD3F64 }
```

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

Here you see how a box with a 4 pixel #DD3F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD3F64; -webkit-box-shadow:4px 4px  
4px 4px #DD3F64; box-shadow:4px 4px 4px  
4px #DD3F64 }
```

Background

The CSS property to change the background color of an element to Hex DD3F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD3F64 }
```

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

```
.background{ background-color:#DD3F64 }
```

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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