

Converting Colors

Hex(DD3856)

Have a look what the booklet for
Hex(DD3856) contains.

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Color

Hex(DD3856)

Conversions

Conversions Part 1

Format	Color
Hex	DD3856
RGB	221, 56, 86
RGB Percent	87%, 22%, 34%
CMY	0.1333, 0.7804, 0.6627
CMYK	0.00, 0.75, 0.61, 0.13
HSL	349°, 71%, 54%
HSV	349°, 75%, 87%
XYZ	32.9127, 18.8724, 10.7121

Conversions

Conversions Part 2

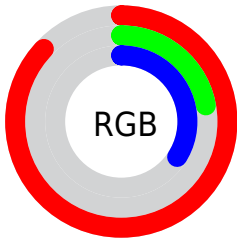
Format	Color
R _Y B	221, 56, 86
Decimal	14497878
CIE Lab	50.54, 64.31, 22.39
CIE LCh	51, 68.098, 19.197
Yxy	18.8724, 0.5266, 0.3020
Android (android.graphics.Color)	4292687958 (0xFFDD3856)
YUV	108.7550, -11.2182, 98.4389

Details

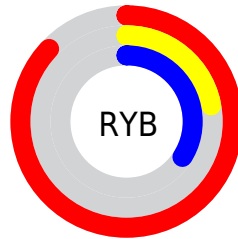
The Hex color **DD3856** is a dark color, and the **websafe** version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **38DDBF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7487**, and **9F0029** is the 20% darker color. If you saturate the color by 10%, you get **DD2244**, and if you desaturate by 10%, it is **DD4E68**.

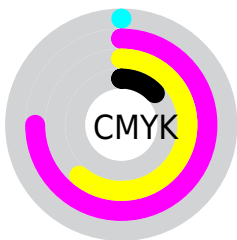
Distribution



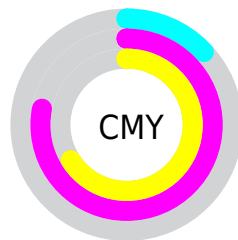
- Red (87%)
- Green (22%)
- Blue (34%)



- Red (87%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD3856 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 DD3856 by changing the saturation by 10% instead.

 DD3856

 FD576E

 FF7487

 FF91A2

 FFADBD

 FFCAD8

 FFE8F5

 FFFFFFFF

 DD3856

 BE0E3F

 9F0029

 800016

 620000

 460003

 250001

 000000

 DD3856

 DD2244

 DD0C32

 DD0028

 DD3856

 DD4E68

 DD647A

 DD7A8C

 DD909E

 DDA7B0

 DDBDC2

 DDD3D5

 DDE9E7

 DDFFF9

Harmonies

Analogous

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



D43890



DD3856



CA531E

Triad

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



DD3856



148B23



0085EB

Complementary

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



DD3856



38DDBF

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.



008FD0



DD3856



009161

Square

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



DD3856



6E8100



00929D



3E72E7

Rectangle

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



DD3856



B16600



00929D



008AE5

Sweetspot

The sweet spot groups the original color and five complimentary colors.



DD3856



FFC7D1



BF38DD



805E64



000000



808080

Previews

White Background



This preview shows how the Hex color DD3856 looks on a white background.

Color Contrast Check

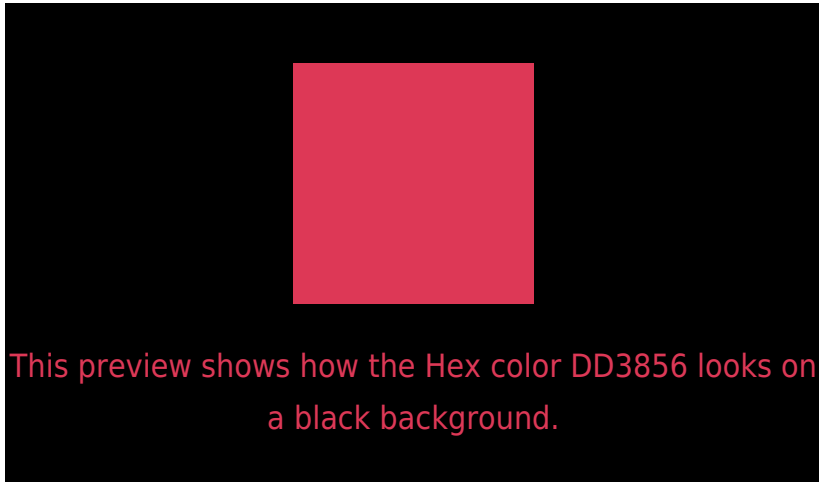
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD3856 Background



This preview shows how black text looks on a background with the Hex color DD3856.

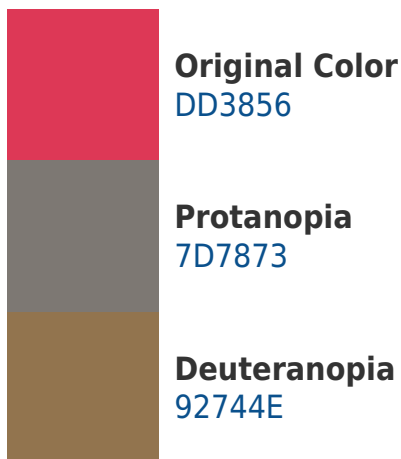


This preview shows how white text looks on a background with the Hex color DD3856.

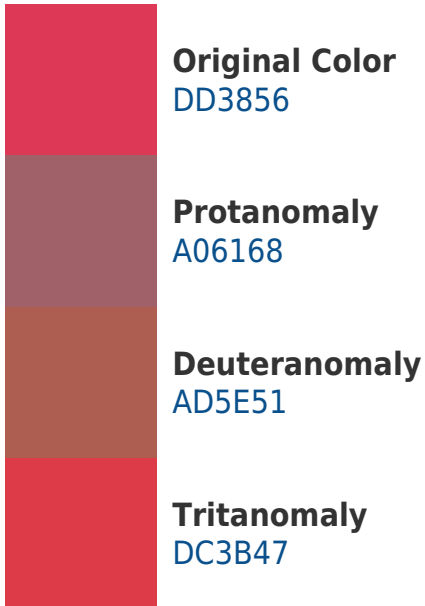
Color Blindness Simulation

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](#).

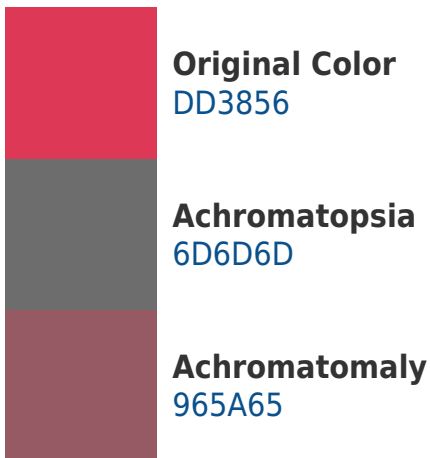
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD3856 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 #DD3856 looks like.

```
.text, #text, p{  
    color:#DD3856  
}
```


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 #DD3856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD3856
}
```

Border

The CSS property to change the border of an element to Hex DD3856 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
#DD3856 }
```

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

```
.border{ border-color:#DD3856 }
```

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

Here you see how a box with a 4 pixel #DD3856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD3856; -webkit-box-shadow:4px 4px  
4px 4px #DD3856; box-shadow:4px 4px 4px  
4px #DD3856 }
```

Background

The CSS property to change the background color of an element to Hex DD3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD3856 }
```

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

```
.background{ background-color:#DD3856 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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