

Converting Colors

Hex(DD606F)

Have a look what the booklet for
Hex(DD606F) contains.

Hex(DD606F)	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(DD606F)

Conversions

Conversions Part 1

Format	Color
Hex	DD606F
RGB	221, 96, 111
RGB Percent	87%, 38%, 44%
CMY	0.1333, 0.6235, 0.5647
CMYK	0.00, 0.57, 0.50, 0.13
HSL	353°, 65%, 62%
HSV	353°, 57%, 87%
XYZ	36.8709, 24.8856, 17.8990
YIQ	135.0850, 69.6850, 31.1650

Conversions

Conversions Part 2

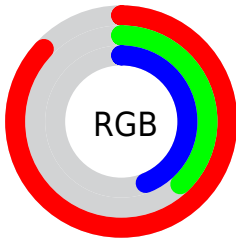
Format	Color
R_{YB}	221, 96, 111
Decimal	14508143
CIE _{Lab}	56.96, 50.16, 16.24
CIE _{LCh}	57, 52.722, 17.940
Yxy	24.8856, 0.4629, 0.3124
Android (android.graphics.Color)	4292698223 (0xFFDD606F)
YUV	135.0850, -11.8739, 75.3475
Hunter-Lab	49.8855, 44.6318, 13.6464

Details

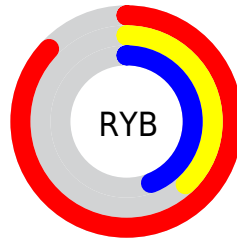
The Hex color **DD606F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60DDCE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF96A2**, and **A12940** is the 20% darker color. If you saturate the color by 10%, you get **DD4A5C**, and if you desaturate by 10%, it is **DD7682**.

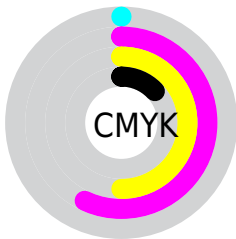
Distribution



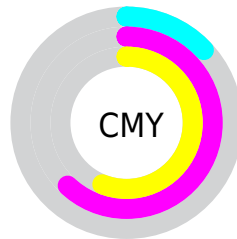
- Red (87%)
- Green (38%)
- Blue (44%)



- Red (87%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD606F 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 DD606F by changing the saturation by 10% instead.

 DD606F

 DD606F

FFFFFF

 BF4557

 FF96A2

 A12940

 FFB2BE

 84012A

 FFCFD9

 670016

 FFECE6

 4B0000

 300002

 000000

 DD606F

 DD606F

 DD4A5C

 DD7682

 DD3448

 DD8C96

 DD1E35

 DDA2A9

 DD0821

 DDB8BD

 DD001B

 DDCFD0

 DDE5E4

 DDFBF7

 DDFFFF

Harmonies

Analogous

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



D3619D



DD606F



D06E46

Triad

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



DD606F



519948



0093E2

Complementary

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



DD606F



60DDCE

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.



009CCC



DD606F



009E74

Square

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



DD606F



878F2A



009FA4



6884E0

Rectangle

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



DD606F



BD7A31



009FA4



0097DD

Sweetspot

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



DD606F



FFD4D9



CC60DD



806669



000000



808080

Same Dimension

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



DD606F



FF5266



DD8E60



6E6364



AD0015



2E0006

Inverse Universe

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



DD606F



FF5266



60AFDD



6E6364



AD0015



2E0006

Previews

White Background



This preview shows how the Hex color DD606F looks on a white background.

Color Contrast Check

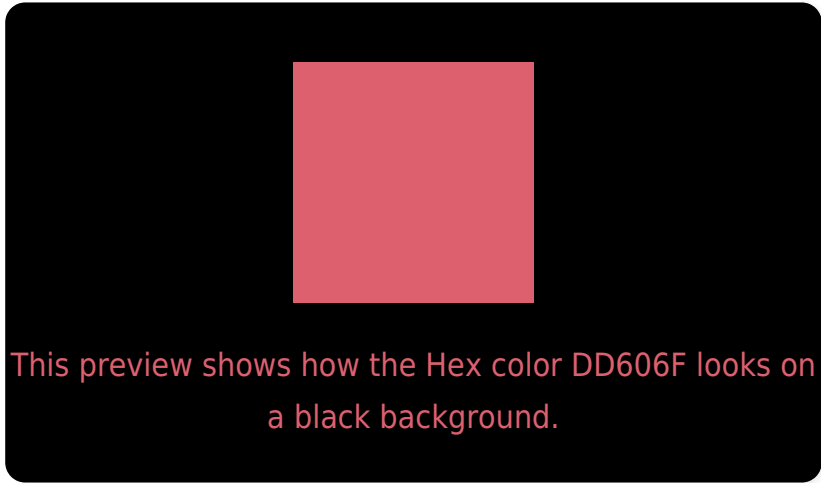
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD606F Background



This preview shows how black text looks on a background with the Hex color DD606F.



This preview shows how white text looks on a background with the Hex color DD606F.

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



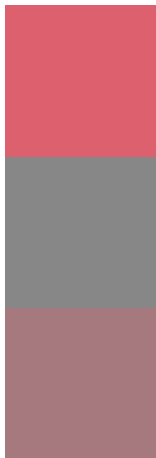
Original Color
DD606F

Protanomaly
AA7A7C

Deuteranomaly
B7776B

Tritanomaly
DD616B

Monochromacy



Original Color
DD606F

Achromatopsia
878787

Achromatomaly
A6797E

CSS Examples

Text

The CSS property to change the color of the text to Hex DD606F 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 #DD606F looks like.

```
.text, #text, p{  
    color:#DD606F  
}
```

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 #DD606F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD606F
}
```

Border

The CSS property to change the border of an element to Hex DD606F is called "border". The border property can be set on classes, ids or directly on the HTML element.

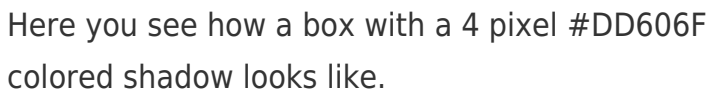
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD606F }
```

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

```
.border{ border-color:#DD606F }
```

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



Here you see how a box with a 4 pixel #DD606F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD606F; -webkit-box-shadow:4px 4px  
4px 4px #DD606F; box-shadow:4px 4px 4px  
4px #DD606F }
```

Background

The CSS property to change the background color of an element to Hex DD606F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD606F }
```

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

```
.background{ background-color:#DD606F }
```

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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