

Converting Colors

Hex(DD4768)

Have a look what the booklet for
Hex(DD4768) contains.

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Color

Hex(DD4768)

Conversions

Conversions Part 1

Format	Color
Hex	DD4768
RGB	221, 71, 104
RGB Percent	87%, 28%, 41%
CMY	0.1333, 0.7216, 0.5922
CMYK	0.00, 0.68, 0.53, 0.13
HSL	347°, 69%, 57%
HSV	347°, 68%, 87%
XYZ	34.5707, 20.8781, 15.3045
YIQ	119.6120, 78.8070, 42.0630

Conversions

Conversions Part 2

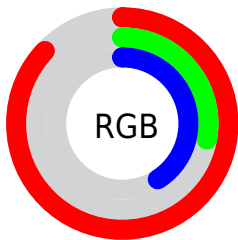
Format	Color
R_{YB}	221, 71, 104
Decimal	14501736
CIE _{Lab}	52.82, 60.29, 14.66
CIE _{LCh}	53, 62.048, 13.666
Yxy	20.8781, 0.4886, 0.2951
Android (android.graphics.Color)	4292691816 (0xFFDD4768)
YUV	119.6120, -7.6967, 88.9173
Hunter-Lab	45.6926, 55.0900, 12.1259

Details

The Hex color **DD4768** 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 **47DDBC**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF809B**, and **A00039** is the 20% darker color. If you saturate the color by 10%, you get **DD3157**, and if you desaturate by 10%, it is **DD5D79**.

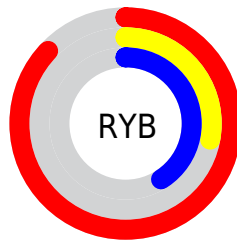
Distribution



Red (87%)

Green (28%)

Blue (41%)



Red (87%)

Yellow (28%)

Blue (41%)

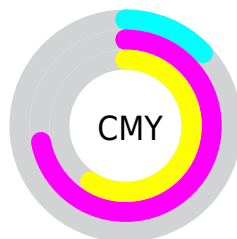


Cyan (0%)

Magenta (68%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (72%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD4768 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 DD4768 by changing the saturation by 10% instead.

 DD4768

 DD4768

FFFFFF

 BE2750

 FF809B

 A00039

 FF9CB6

 820024

 FFB9D1

 640010

 FFD6ED

 480002

 FFF4FF

 2A0001

 000000

 DD4768

 DD4768

 DD3157

 DD5D79

 DD1B46

 DD738A

 DD0534

 DD899C

 DD0031

 DD9FAD

 DDB6BE

 DDCCCF

 DDE2E1

 DDF8F2

 DDFFFF

Harmonies

Analogous

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



CF4C9D



DD4768



D05936

Triad

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



DD4768



428F29



008CE5

Complementary

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



DD4768



47DDBC

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.



0094C7



DD4768



00955E

Square

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



DD4768



818300



009796



337CE6

Rectangle

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



DD4768



BC6916



009796



0090DE

Sweetspot

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



DD4768



FFCCD7



BA47DD



806168



000000



808080

Same Dimension

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



DD4768



FF305E



DD6F47



6E6365



AD0026



2E000A

Inverse Universe

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



DD4768



FF305E



47B5DD



6E6365



AD0026



2E000A

Previews

White Background



This preview shows how the Hex color DD4768 looks on a white background.

Color Contrast Check

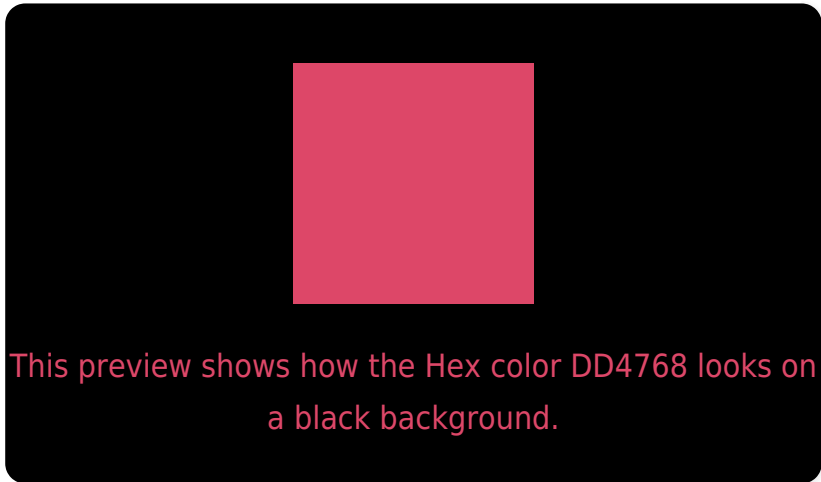
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD4768 Background



This preview shows how black text looks on a background with the Hex color DD4768.



This preview shows how white text looks on a background with the Hex color DD4768.

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

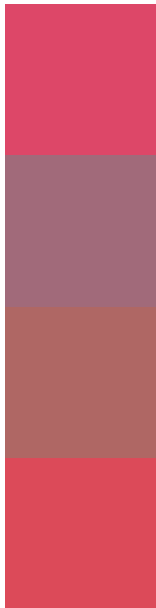


Original Color
DD4768

Protanopia
7F7E84

Deuteranopia
957961

Trichromacy



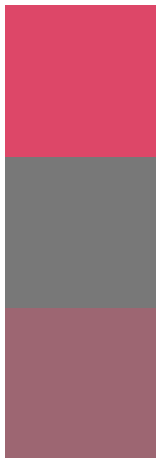
Original Color
DD4768

Protanomaly
A16A7A

Deuteranomaly
AF6764

Tritanomaly
DC4A59

Monochromacy



Original Color
DD4768

Achromatopsia
787878

Achromatomaly
9D6672

CSS Examples

Text

The CSS property to change the color of the text to Hex DD4768 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 #DD4768 looks like.

```
.text, #text, p{  
    color:#DD4768  
}
```

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 #DD4768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD4768
}
```

Border

The CSS property to change the border of an element to Hex DD4768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

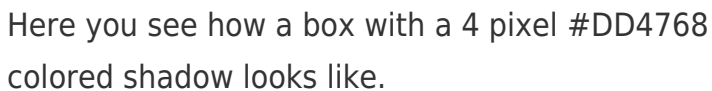
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD4768 }
```

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

```
.border{ border-color:#DD4768 }
```

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



Here you see how a box with a 4 pixel `#DD4768` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD4768; -webkit-box-shadow:4px 4px  
4px 4px #DD4768; box-shadow:4px 4px 4px  
4px #DD4768 }
```

Background

The CSS property to change the background color of an element to Hex DD4768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD4768 }
```

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

```
.background{ background-color:#DD4768 }
```

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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