

Converting Colors

Hex(DD4B66)

Have a look what the booklet for
Hex(DD4B66) contains.

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Color

Hex(DD4B66)

Conversions

Conversions Part 1

Format	Color
Hex	DD4B66
RGB	221, 75, 102
RGB Percent	87%, 29%, 40%
CMY	0.1333, 0.7059, 0.6000
CMYK	0.00, 0.66, 0.54, 0.13
HSL	349°, 68%, 58%
HSV	349°, 66%, 87%
XYZ	34.7331, 21.3636, 14.8633
YIQ	121.7320, 78.3490, 39.3490

Conversions

Conversions Part 2

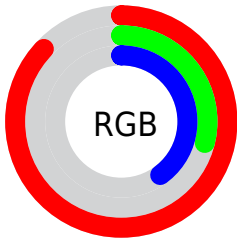
Format	Color
R_{YB}	221, 75, 102
Decimal	14502758
CIE Lab	53.35, 58.57, 16.58
CIE LCh	53, 60.870, 15.808
Yxy	21.3636, 0.4895, 0.3011
Android (android.graphics.Color)	4292692838 (0xFFDD4B66)
YUV	121.7320, -9.7279, 87.0580
Hunter-Lab	46.2208, 53.2495, 13.2885

Details

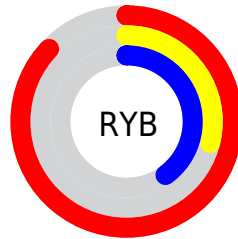
The Hex color **DD4B66** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4BDDC2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8399**, and **A00038** is the 20% darker color. If you saturate the color by 10%, you get **DD3554**, and if you desaturate by 10%, it is **DD6178**.

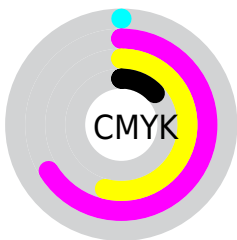
Distribution



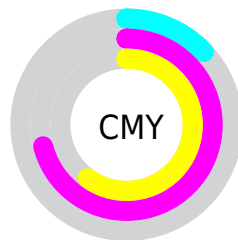
- Red (87%)
- Green (29%)
- Blue (40%)



- Red (87%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (54%)
- Black (13%)



- Cyan (13%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD4B66 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 DD4B66 by changing the saturation by 10% instead.

 DD4B66

 DD4B66

FFFFFF

 BE2D4E

 FF8399

 A00038

 FFA0B3

 820023

 FFBCCF

 65000D

 FFD9EB

 480002

 FFF7FF

 2A0001

 000000

 DD4B66

 DD4B66

 DD3554

 DD6178

 DD1F42

 DD778A

 DD0930

 DD8D9C

 DD0029

 DDA3AE

 DDBAC0

 DDD0D2

 DDE6E4

 DDFCF6

 DDFFFF

Harmonies

Analogous

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



D14E9B



DD4B66



CF5D35

Triad

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



DD4B66



3F9030



008CE5

Complementary

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



DD4B66



4BDDC2

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.



0095CA



DD4B66



009664

Square

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



DD4B66



7F8500



00989A



467CE5

Rectangle

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



DD4B66



BA6D17



00989A



0090DF

Sweetspot

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



DD4B66



FFCCD5



C04BDD



806167



000000



808080

Same Dimension

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



DD4B66



FF365B



DD774B



6E6365



AD0020



2E0008

Inverse Universe

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



DD4B66



FF365B



4BB1DD



6E6365



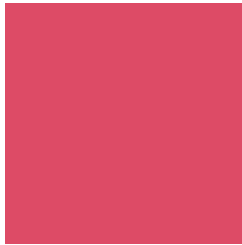
AD0020



2E0008

Previews

White Background



This preview shows how the Hex color DD4B66 looks on a white background.

Color Contrast Check

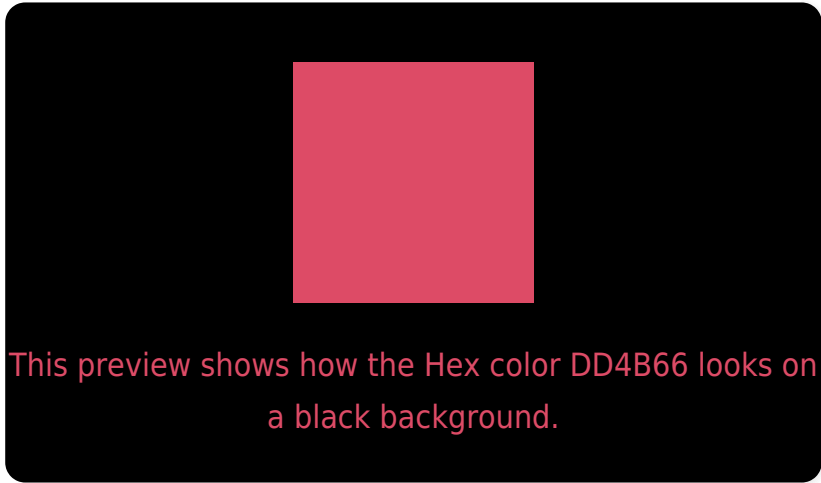
Large Text (above 18pt) WCAG AA ✓ Pass

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

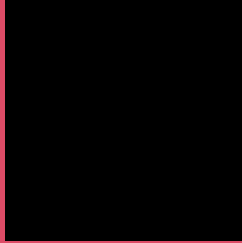
Any Text WCAG AA ✓ Pass

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 DD4B66 Background



This preview shows how black text looks on a background with the Hex color DD4B66.



This preview shows how white text looks on a background with the Hex color DD4B66.

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

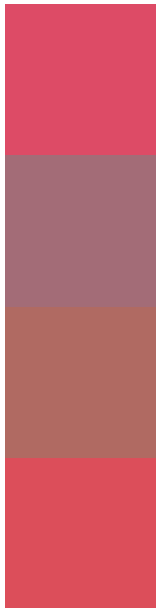


Original Color
DD4B66

Protanopia
827F80

Deuteranopia
977B5F

Trichromacy



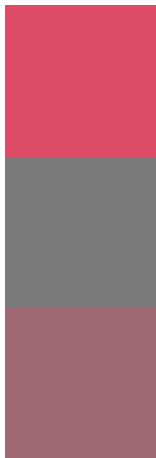
Original Color
DD4B66

Protanomaly
A36C77

Deuteranomaly
B06A62

Tritanomaly
DC4E5A

Monochromacy



Original Color
DD4B66

Achromatopsia
7A7A7A

Achromatomaly
9E6973

CSS Examples

Text

The CSS property to change the color of the text to Hex DD4B66 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 #DD4B66 looks like.

```
.text, #text, p{  
    color:#DD4B66  
}
```

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 #DD4B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD4B66
}
```

Border

The CSS property to change the border of an element to Hex DD4B66 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
#DD4B66 }
```

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

```
.border{ border-color:#DD4B66 }
```

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

Here you see how a box with a 4 pixel #DD4B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD4B66; -webkit-box-shadow:4px 4px  
4px 4px #DD4B66; box-shadow:4px 4px 4px  
4px #DD4B66 }
```

Background

The CSS property to change the background color of an element to Hex DD4B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD4B66 }
```

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

```
.background{ background-color:#DD4B66 }
```

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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