

Converting Colors

Hex(DD6F93)

Have a look what the booklet for
Hex(DD6F93) contains.

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Color

Hex(DD6F93)

Conversions

Conversions Part 1

Format	Color
Hex	DD6F93
RGB	221, 111, 147
RGB Percent	87%, 44%, 58%
CMY	0.1333, 0.5647, 0.4235
CMYK	0.00, 0.50, 0.33, 0.13
HSL	340°, 62%, 65%
HSV	340°, 50%, 87%
XYZ	40.7697, 28.8476, 31.0231
YIQ	147.9940, 54.0040, 34.5160

Conversions

Conversions Part 2

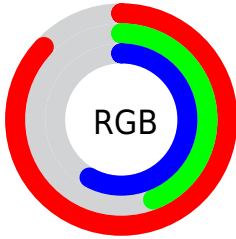
Format	Color
RYB	221, 111, 147
Decimal	14512019
CIELab	60.65, 46.71, 0.55
CIElCh	61, 46.711, 0.669
Yxy	28.8476, 0.4051, 0.2866
Android (android.graphics.Color)	4292702099 (0xFFDD6F93)
YUV	147.9940, -0.4900, 64.0263
Hunter-Lab	53.7100, 41.5017, 3.3508

Details

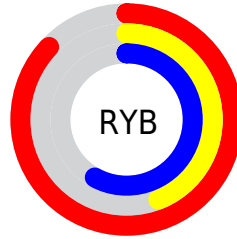
The Hex color **DD6F93** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FDDB9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA5C9**, and **A33A61** is the 20% darker color. If you saturate the color by 10%, you get **DD5984**, and if you desaturate by 10%, it is **DD85A2**.

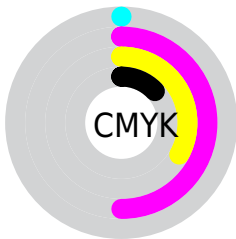
Distribution



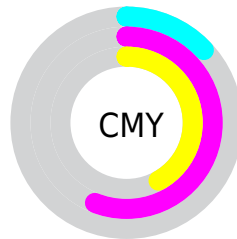
- Red (87%)
- Green (44%)
- Blue (58%)



- Red (87%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6F93 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 DD6F93 by changing the saturation by 10% instead.

 DD6F93

 DD6F93

FFFFFF

 C05579

 FFA5C9

 A33A61

 FFC1E5

 861E49

 FFDEFF

 6B0033

 FFFBFF

 4F001E

 380003

 100000

 000000

 DD6F93

 DD6F93

 DD5984

 DD85A2

 DD4375

 DD9BB1

 DD2D66

 DDB1C0

 DD1758

 DDC7CE

 DD0149

 DDDEDD

 DD0048

 DDF4EC

 DDFFFB

 DDFFFF

Harmonies

Analogous

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



C677BB



DD6F93



DD746A

Triad

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



DD6F93



7F9C48



00A1D9

Complementary

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



DD6F93



6FDDB9

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.



00A6BB



DD6F93



49A468

Square

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



DD6F93



A9903D



00A792



4696E4

Rectangle

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



DD6F93



D27C54



00A792



00A3D1

Sweetspot

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



DD6F93



FFD9E5



B86FDD



806970



000000



808080

Same Dimension

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



DD6F93



FF6698



DD816F



6E6366



AD0039



2E000F

Inverse Universe

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



DD6F93



FF6698



6FCBDD



6E6366



AD0039



2E000F

Previews

White Background



This preview shows how the Hex color DD6F93 looks on a white background.

Color Contrast Check

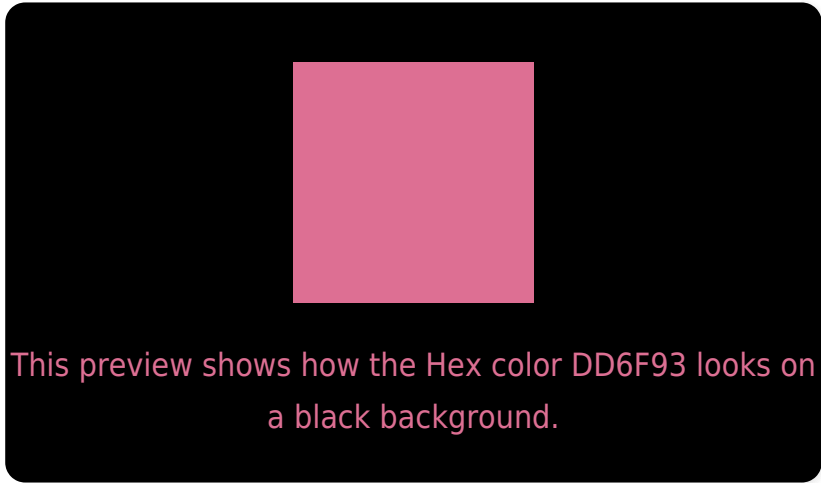
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6F93 Background



This preview shows how black text looks on a background with the Hex color DD6F93.




This preview shows how white text looks on a background with the Hex color DD6F93.

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





Tritanopia
DB737C

Trichromacy



Original Color
DD6F93



Protanomaly
AB85A0



Deuteranomaly
B88390

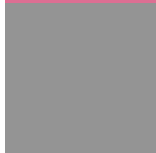


Tritanomaly
DC7284

Monochromacy



Original Color
DD6F93



Achromatopsia
949494



Achromatomaly
AF8794

CSS Examples

Text

The CSS property to change the color of the text to Hex DD6F93 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 #DD6F93 looks like.

```
.text, #text, p{  
    color:#DD6F93  
}
```

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 #DD6F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6F93
}
```

Border

The CSS property to change the border of an element to Hex DD6F93 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
#DD6F93 }
```

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

```
.border{ border-color:#DD6F93 }
```

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

Here you see how a box with a 4 pixel #DD6F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6F93; -webkit-box-shadow:4px 4px  
4px 4px #DD6F93; box-shadow:4px 4px 4px  
4px #DD6F93 }
```

Background

The CSS property to change the background color of an element to Hex DD6F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6F93 }
```

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

```
.background{ background-color:#DD6F93 }
```

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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