

Converting Colors

Hex(DE6888)

Have a look what the booklet for
Hex(DE6888) contains.

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Color

Hex(DE6888)

Conversions

Conversions Part 1

Format	Color
Hex	DE6888
RGB	222, 104, 136
RGB Percent	87%, 41%, 53%
CMY	0.1294, 0.5922, 0.4667
CMYK	0.00, 0.53, 0.39, 0.13
HSL	344°, 64%, 64%
HSV	344°, 53%, 87%
XYZ	39.5184, 27.2078, 26.4613
YIQ	142.9300, 60.0560, 34.9680

Conversions

Conversions Part 2

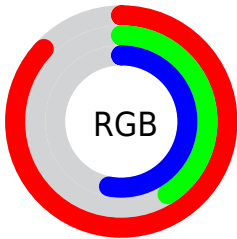
Format	Color
R _Y B	222, 104, 136
Decimal	14575752
CIE Lab	59.17, 49.19, 4.79
CIE LCh	59, 49.425, 5.559
Yxy	27.2078, 0.4241, 0.2920
Android (android.graphics.Color)	4292765832 (0xFFDE6888)
YUV	142.9300, -3.4165, 69.3444
Hunter-Lab	52.1611, 43.9538, 6.4349

Details

The Hex color **DE6888** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68DEBE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9FBD**, and **A33256** is the 20% darker color. If you saturate the color by 10%, you get **DE5278**, and if you desaturate by 10%, it is **DE7E98**.

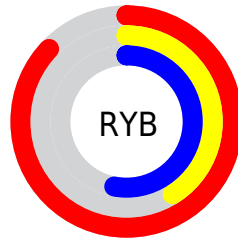
Distribution



Red (87%)

Green (41%)

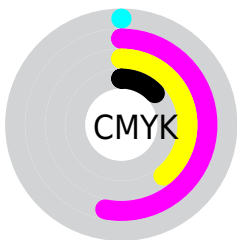
Blue (53%)



Red (87%)

Yellow (41%)

Blue (53%)

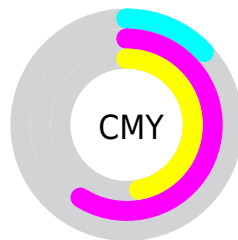


Cyan (0%)

Magenta (53%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6888 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 DE6888 by changing the saturation by 10% instead.

 DE6888

 DE6888

FFFFFF

 C04D6F

 FF9FBD

 A33256

 FFBBD9

 86123F

 FFD7F5

 6A002A

 FFF4FF

 4E0015

 360002

 070000

 000000

 DE6888

 DE6888

 DE5278

 DE7E98

 DE3C68

 DE94A8

 DE2557

 DEABB9

 DE0F47

 DEC1C9

 DE003C

 DED7D9

 DEEDE9

 DEFFF9

 DEFFFF

Harmonies

Analogous

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



CA6FB3



DE6888



DA6F5E

Triad

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



DE6888



729A44



009CDD

Complementary

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



DE6888



68DEBE

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.



00A3C0



DE6888



2FA169

Square

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



DE6888



9F8F33



00A495



4B90E5

Rectangle

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



DE6888



CD7A47



00A495



009FD5

Sweetspot

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



DE6888



FFD6E1



BD68DE



80676E



000000



808080

Same Dimension

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



DE6888



FF5C88



DE8268



706568



B00030



30000D

Inverse Universe

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



DE6888



FF5C88



68C4DE



706568



B00030



30000D

Previews

White Background



This preview shows how the Hex color DE6888 looks on a white background.

Color Contrast Check

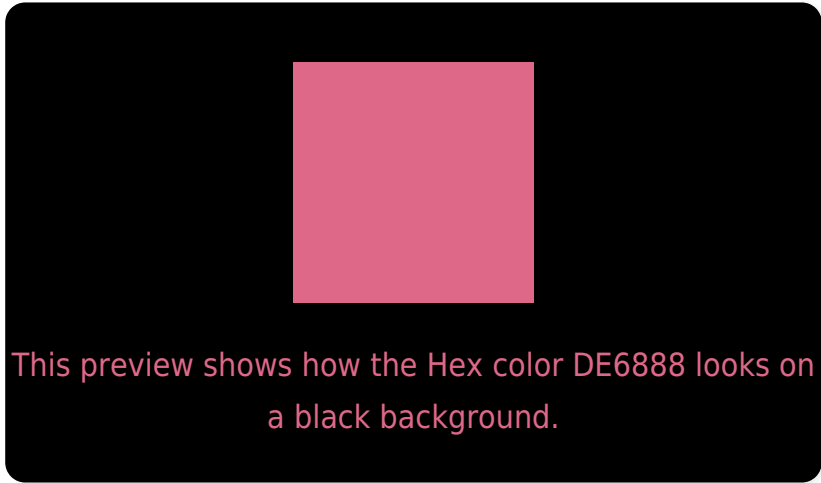
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6888 Background



This preview shows how black text looks on a background with the Hex color DE6888.



This preview shows how white text looks on a background with the Hex color DE6888.

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
DC6C73

Trichromacy



Original Color
DE6888



Protanomaly
AA8096



Deuteranomaly
B77E85

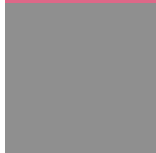


Tritanomaly
DD6B7B

Monochromacy



Original Color
DE6888



Achromatopsia
8F8F8F



Achromatomaly
AC818C

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6888 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 #DE6888 looks like.

```
.text, #text, p{  
    color:#DE6888  
}
```

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 #DE6888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6888
}
```

Border

The CSS property to change the border of an element to Hex DE6888 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
#DE6888 }
```

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

```
.border{ border-color:#DE6888 }
```

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

Here you see how a box with a 4 pixel #DE6888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6888; -webkit-box-shadow:4px 4px  
4px 4px #DE6888; box-shadow:4px 4px 4px  
4px #DE6888 }
```

Background

The CSS property to change the background color of an element to Hex DE6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6888 }
```

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

```
.background{ background-color:#DE6888 }
```

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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