

Converting Colors

Hex(DE6790)

Have a look what the booklet for
Hex(DE6790) contains.

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Color

Hex(DE6790)

Conversions

Conversions Part 1

Format	Color
Hex	DE6790
RGB	222, 103, 144
RGB Percent	87%, 40%, 56%
CMY	0.1294, 0.5961, 0.4353
CMYK	0.00, 0.54, 0.35, 0.13
HSL	339°, 64%, 64%
HSV	339°, 54%, 87%
XYZ	40.0085, 27.2437, 29.5354
YIQ	143.2550, 57.7630, 37.9790

Conversions

Conversions Part 2

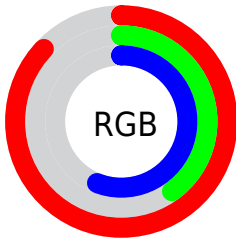
Format	Color
RYB	222, 103, 144
Decimal	14575504
CIELab	59.20, 50.59, 0.19
CIElCh	59, 50.587, 0.212
Yxy	27.2437, 0.4134, 0.2815
Android (android.graphics.Color)	4292765584 (0xFFDE6790)
YUV	143.2550, 0.3673, 69.0594
Hunter-Lab	52.1955, 45.4803, 2.9869

Details

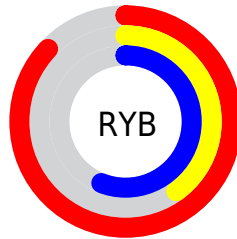
The Hex color **DE6790** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67DEB5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9EC6**, and **A3305E** is the 20% darker color. If you saturate the color by 10%, you get **DE5181**, and if you desaturate by 10%, it is **DE7D9F**.

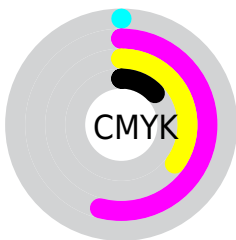
Distribution



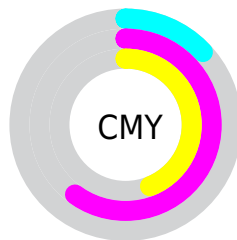
- Red (87%)
- Green (40%)
- Blue (56%)



- Red (87%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (54%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6790 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 DE6790 by changing the saturation by 10% instead.

 DE6790

 DE6790

FFFFFF

 C04C76

 FF9EC6

 A3305E

 FFBAE2

 870F46

 FFD6FE

 6B0030

 FFF3FF

 4F001B

 370002

 0B0000

 000000

 DE6790

 DE6790

 DE5181

 DE7D9F

 DE3B73

 DE93AD

 DE2464

 DEAABC

 DE0E56

 DEC0CA

 DE004C

 DED6D9

 DEECE7

 DEFFF6

 DEFFFF

Harmonies

Analogous

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



C571BB



DE6790



DE6C64

Triad

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



DE6790



7A993D



009EDB

Complementary

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



DE6790



67DEB5

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.



00A4BA



DE6790



3DA160

Square

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



DE6790



A78C30



00A48D



2B93E7

Rectangle

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



DE6790



D2764B



00A48D



00A1D2

Sweetspot

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



DE6790



FFD6E4



B467DE



806770



000000



808080

Same Dimension

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



DE6790



FF5C94



DE7967



706569



B0003D



300011

Inverse Universe

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



DE6790



FF5C94



67CCDE



706569



B0003D



300011

Previews

White Background



This preview shows how the Hex color DE6790 looks on a white background.

Color Contrast Check

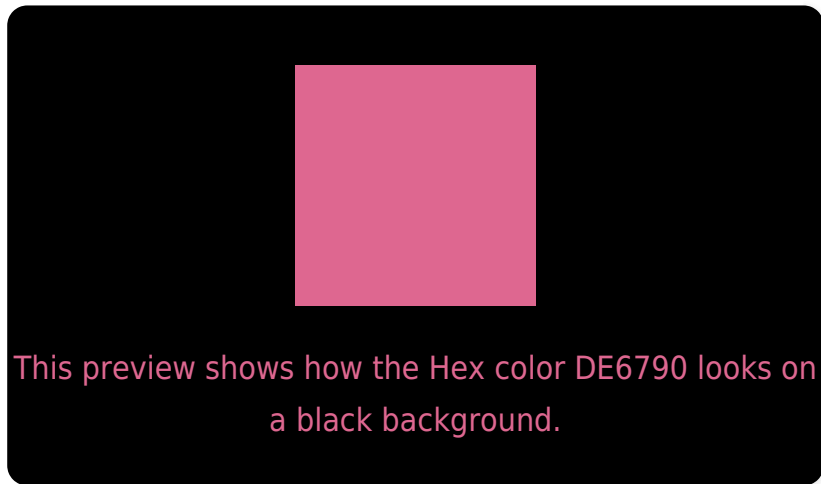
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6790 Background



This preview shows how black text looks on a background with the Hex color DE6790.



This preview shows how white text looks on a background with the Hex color DE6790.

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](#).

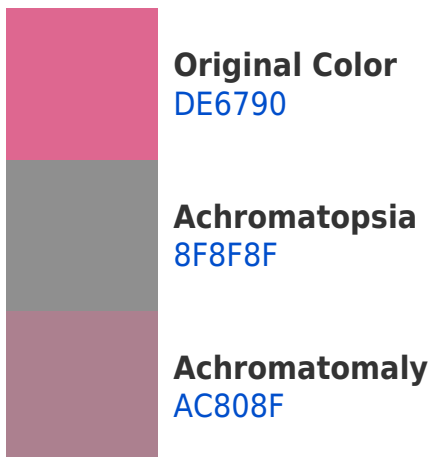
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE6790 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 #DE6790 looks like.

```
.text, #text, p{  
    color:#DE6790  
}
```

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 #DE6790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6790
}
```

Border

The CSS property to change the border of an element to Hex DE6790 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
#DE6790 }
```

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

```
.border{ border-color:#DE6790 }
```

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

Here you see how a box with a 4 pixel #DE6790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6790; -webkit-box-shadow:4px 4px  
4px 4px #DE6790; box-shadow:4px 4px 4px  
4px #DE6790 }
```

Background

The CSS property to change the background color of an element to Hex DE6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6790 }
```

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

```
.background{ background-color:#DE6790 }
```

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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