

Converting Colors

Hex(ED6791)

Have a look what the booklet for
Hex(ED6791) contains.

Hex(ED6791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED6791)

Conversions

Conversions Part 1

Format	Color
Hex	ED6791
RGB	237, 103, 145
RGB Percent	93%, 40%, 57%
CMY	0.0706, 0.5961, 0.4314
CMYK	0.00, 0.57, 0.39, 0.07
HSL	341°, 79%, 67%
HSV	341°, 57%, 93%
XYZ	44.8861, 29.7494, 30.1645
YIQ	147.8540, 66.3820, 41.4700

Conversions

Conversions Part 2

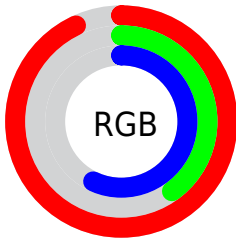
Format	Color
R _Y B	237, 103, 145
Decimal	15558545
CIE Lab	61.44, 55.59, 3.13
CIE LCh	61, 55.675, 3.226
Yxy	29.7494, 0.4283, 0.2839
Android (android.graphics.Color)	4293748625 (0xFFED6791)
YUV	147.8540, -1.4070, 78.1810
Hunter-Lab	54.5430, 51.4464, 5.3903

Details

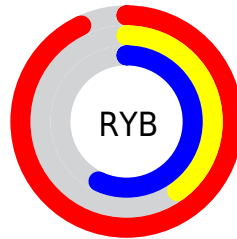
The Hex color **ED6791** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67EDC3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9FC7**, and **B12E5F** is the 20% darker color. If you saturate the color by 10%, you get **ED4F81**, and if you desaturate by 10%, it is **ED7FA1**.

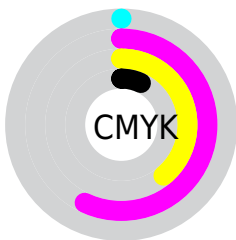
Distribution



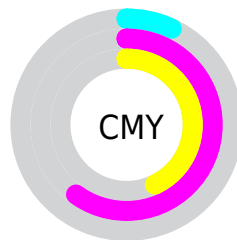
- Red (93%)
- Green (40%)
- Blue (57%)



- Red (93%)
- Yellow (40%)
- Blue (57%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6791 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 ED6791 by changing the saturation by 10% instead.

 ED6791

 ED6791

FFFFFF

 CF4B77

 FF9FC7

 B12E5F

 FFBBE3

 940547

 FFD8FF

 770031

 FFF5FF

 5A001C

 410002

 200001

 000000

 ED6791

 ED6791

 ED4F81

 ED7FA1

 ED3870

 ED96B2

 ED2060

 EDAEC2

 ED0850

 EDC6D2

 ED004A

 EDDDE2

 EDF5F3

 EDFFFF

Harmonies

Analogous

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



D471C2



ED6791



EA6F61

Triad

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



ED6791



77A13C



00A5EC

Complementary

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



ED6791



67EDC3

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.



00ABC9



ED6791



28A966

Square

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



ED6791



AA942A



00AC98



2D98F7

Rectangle

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



ED6791



DC7B46



00AC98



00A8E2

Sweetspot

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



ED6791



FFD4E1



C367ED



80666E



000000



808080

Same Dimension

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



ED6791



FF5288



ED8067



756A6D



B50039



360011

Inverse Universe

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



ED6791



FF5288



67D4ED



756A6D



B50039



360011

Previews

White Background



This preview shows how the Hex color ED6791 looks on a white background.

Color Contrast Check

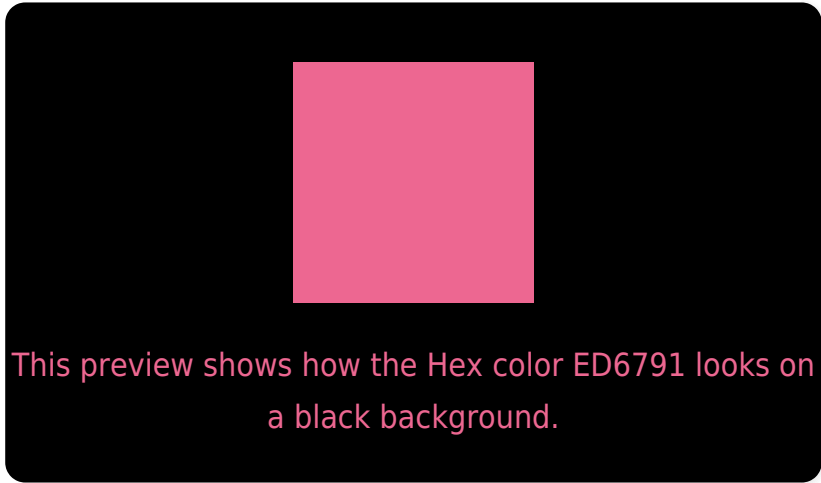
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED6791 Background



This preview shows how black text looks on a background with the Hex color ED6791.




This preview shows how white text looks on a background with the Hex color ED6791.

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
EB6D74

Trichromacy



Original Color
ED6791



Protanomaly
B284A2



Deuteranomaly
C0818D



Tritanomaly
EC6B7F

Monochromacy



Original Color
ED6791



Achromatopsia
949494



Achromatomaly
B48493

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6791 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 #ED6791 looks like.

```
.text, #text, p{  
    color:#ED6791  
}
```

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 #ED6791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6791
}
```

Border

The CSS property to change the border of an element to Hex ED6791 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
#ED6791 }
```

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

```
.border{ border-color:#ED6791 }
```

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

Here you see how a box with a 4 pixel #ED6791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6791; -webkit-box-shadow:4px 4px  
4px 4px #ED6791; box-shadow:4px 4px 4px  
4px #ED6791 }
```

Background

The CSS property to change the background color of an element to Hex ED6791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6791 }
```

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

```
.background{ background-color:#ED6791 }
```

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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