

Converting Colors

Hex(ED6895)

Have a look what the booklet for
Hex(ED6895) contains.

Hex(ED6895)	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(ED6895)

Conversions

Conversions Part 1

Format	Color
Hex	ED6895
RGB	237, 104, 149
RGB Percent	93%, 41%, 58%
CMY	0.0706, 0.5922, 0.4157
CMYK	0.00, 0.56, 0.37, 0.07
HSL	340°, 79%, 67%
HSV	340°, 56%, 93%
XYZ	45.3002, 30.0751, 31.8513
YIQ	148.8970, 64.8230, 42.1910

Conversions

Conversions Part 2

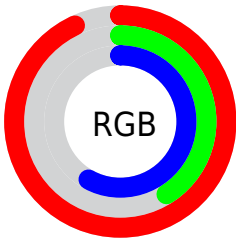
Format	Color
RYB	237, 104, 149
Decimal	15558805
CIELab	61.72, 55.57, 1.23
CIElCh	62, 55.581, 1.271
Yxy	30.0751, 0.4225, 0.2805
Android (android.graphics.Color)	4293748885 (0xFFED6895)
YUV	148.8970, 0.0508, 77.2663
Hunter-Lab	54.8408, 51.4753, 3.9532

Details

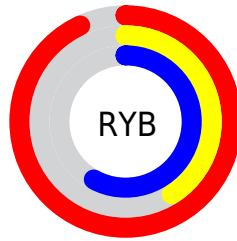
The Hex color **ED6895** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68EDC0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA0CB**, and **B12F62** is the 20% darker color. If you saturate the color by 10%, you get **ED5085**, and if you desaturate by 10%, it is **ED80A5**.

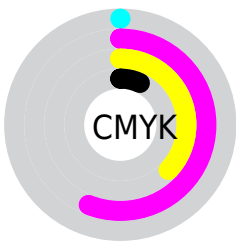
Distribution



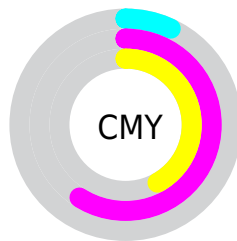
- Red (93%)
- Green (41%)
- Blue (58%)



- Red (93%)
- Yellow (41%)
- Blue (58%)



- Cyan (0%)
- Magenta (56%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6895 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 ED6895 by changing the saturation by 10% instead.

 ED6895

 ED6895

FFFFFF

 CF4C7B

 FFA0CB

 B12F62

 FFBCE7

 94074B

 FFD9FF

 770034

 FFF6FF

 5B001F

 410006

 220001

 000000

 ED6895

 ED6895

 ED5085

 ED80A5

 ED3976

 ED97B4

 ED2166

 EDAFC4

 ED0956

 EDC7D4

 ED0050

 EDDEE3

 EDF6F3

 EDFFFF

Harmonies

Analogous

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



D373C5



ED6895



EC6F65

Triad

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



ED6895



7CA13B



00A6EB

Complementary

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



ED6895



68EDC0

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.



00ACC7



ED6895



32A964

Square

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



ED6895



AE932B



00AD96



1D9AF8

Rectangle

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



ED6895



DE7A49



00AD96



00A9E1

Sweetspot

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



ED6895



FFD4E2



BE68ED



80666F



000000



808080

Same Dimension

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



ED6895



FF548E



ED7C68



756A6E



B5003D



360012

Inverse Universe

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



ED6895



FF548E



68D9ED



756A6E



B5003D



360012

Previews

White Background



This preview shows how the Hex color ED6895 looks on a white background.

Color Contrast Check

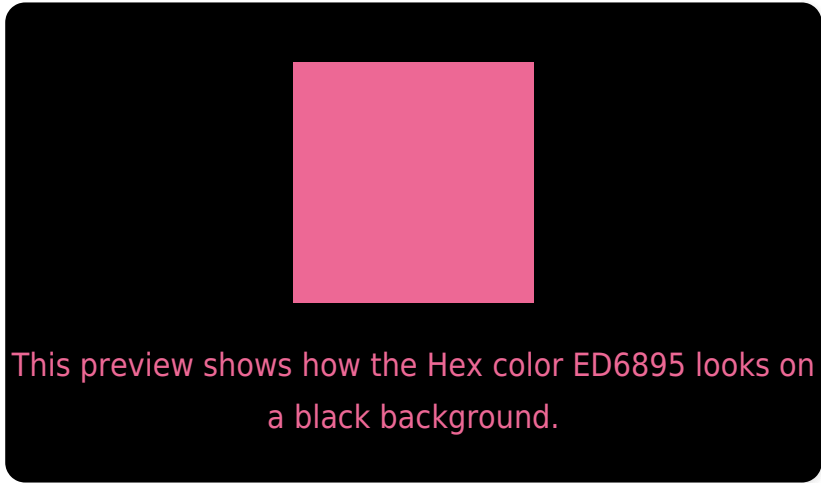
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED6895 Background



This preview shows how black text looks on a background with the Hex color ED6895.




This preview shows how white text looks on a background with the Hex color ED6895.

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
EB6E76

Trichromacy



Original Color
ED6895



Protanomaly
B284A6



Deuteranomaly
C08191

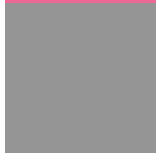


Tritanomaly
EC6C81

Monochromacy



Original Color
ED6895



Achromatopsia
959595



Achromatomaly
B58595

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6895 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 #ED6895 looks like.

```
.text, #text, p{  
    color:#ED6895  
}
```

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 #ED6895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6895
}
```

Border

The CSS property to change the border of an element to Hex ED6895 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
#ED6895 }
```

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

```
.border{ border-color:#ED6895 }
```

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

Here you see how a box with a 4 pixel #ED6895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6895; -webkit-box-shadow:4px 4px  
4px 4px #ED6895; box-shadow:4px 4px 4px  
4px #ED6895 }
```

Background

The CSS property to change the background color of an element to Hex ED6895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6895 }
```

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

```
.background{ background-color:#ED6895 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor