

Converting Colors

Hex(ED4D94)

Have a look what the booklet for
Hex(ED4D94) contains.

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Color

Hex(ED4D94)

Conversions

Conversions Part 1

Format	Color
Hex	ED4D94
RGB	237, 77, 148
RGB Percent	93%, 30%, 58%
CMY	0.0706, 0.6980, 0.4196
CMYK	0.00, 0.68, 0.38, 0.07
HSL	333°, 82%, 62%
HSV	333°, 68%, 93%
XYZ	42.9242, 25.4504, 30.6670
YIQ	132.9340, 72.5690, 56.0010

Conversions

Conversions Part 2

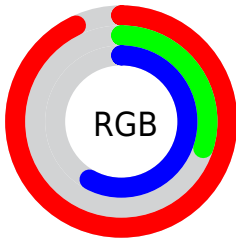
Format	Color
RYB	237, 77, 148
Decimal	15551892
CIELab	57.51, 66.75, -4.36
CIELCh	58, 66.893, 356.267
Yxy	25.4504, 0.4334, 0.2570
Android (android.graphics.Color)	4293741972 (0xFFED4D94)
YUV	132.9340, 7.4275, 91.2659
Hunter-Lab	50.4484, 63.5928, -0.7279

Details

The Hex color **ED4D94** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4DEDA6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF88CA**, and **B00062** is the 20% darker color. If you saturate the color by 10%, you get **ED3587**, and if you desaturate by 10%, it is **ED65A1**.

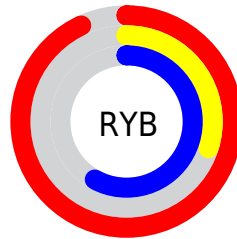
Distribution



Red (93%)

Green (30%)

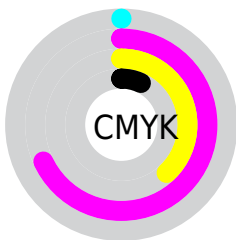
Blue (58%)



Red (93%)

Yellow (30%)

Blue (58%)

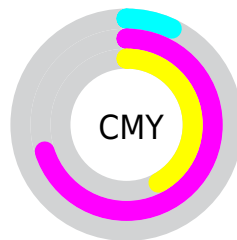


Cyan (0%)

Magenta (68%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4D94 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 ED4D94 by changing the saturation by 10% instead.

 ED4D94

 ED4D94

FFFFFF

 CE2C7A

 FF88CA

 B00062

 FFA4E6

 93004A

 FFC2FF

 750033

 FFDFFF

 58001E

 FFFDFD

 3E0003

 1A0001

 000000

 ED4D94

 ED4D94

 ED3587

 ED65A1

 ED1E7A

 ED7CAE

 ED066C

 ED94BC

 ED0069

 EDACC9

 EDC3D6

 EDDBE3

 EDF3F0

 EDFFFD

 EDFFFF

Harmonies

Analogous

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



C962CC



ED4D94



EF545A

Triad

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



ED4D94



739603



00A0EB

Complementary

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



ED4D94



4DEDA6

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.



00A5BC



ED4D94



00A045

Square

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



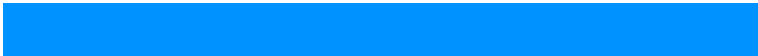
ED4D94



AC8500



00A481



0093FF

Rectangle

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



ED4D94



E16437



00A481



00A2DE

Sweetspot

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



ED4D94



FFCCE3



A54DED



80616E



000000



808080

Same Dimension

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



ED4D94



FF308C



ED554D



756A6F



B50050



360018

Inverse Universe

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



ED4D94



FF308C



4DE5ED



756A6F



B50050



360018

Previews

White Background



This preview shows how the Hex color ED4D94 looks on a white background.

Color Contrast Check

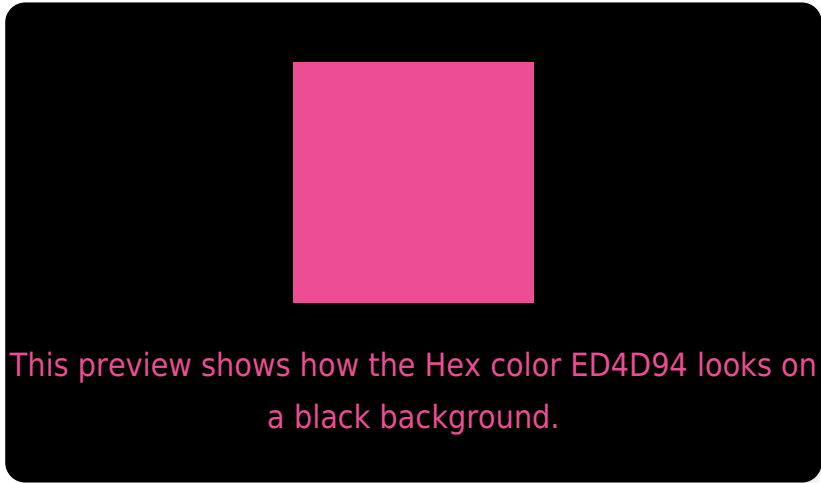
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4D94 Background



This preview shows how black text looks on a background with the Hex color ED4D94.



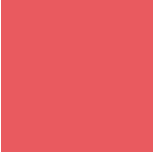
This preview shows how white text looks on a background with the Hex color ED4D94.

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
E95A5F

Trichromacy



Original Color
ED4D94



Protanomaly
A573AD



Deuteranomaly
B6718F

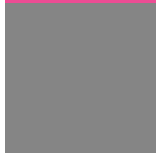


Tritanomaly
EA5572

Monochromacy



Original Color
ED4D94



Achromatopsia
858585



Achromatomaly
AB718A

CSS Examples

Text

The CSS property to change the color of the text to Hex ED4D94 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 #ED4D94 looks like.

```
.text, #text, p{  
    color:#ED4D94  
}
```

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 #ED4D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4D94
}
```

Border

The CSS property to change the border of an element to Hex ED4D94 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
#ED4D94 }
```

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

```
.border{ border-color:#ED4D94 }
```

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

Here you see how a box with a 4 pixel #ED4D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4D94; -webkit-box-shadow:4px 4px  
4px 4px #ED4D94; box-shadow:4px 4px 4px  
4px #ED4D94 }
```

Background

The CSS property to change the background color of an element to Hex ED4D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4D94 }
```

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

```
.background{ background-color:#ED4D94 }
```

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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