

Converting Colors

Hex(ED9599)

Have a look what the booklet for
Hex(ED9599) contains.

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Color

Hex(ED9599)

Conversions

Conversions Part 1

Format	Color
Hex	ED9599
RGB	237, 149, 153
RGB Percent	93%, 58%, 60%
CMY	0.0706, 0.4157, 0.4000
CMYK	0.00, 0.37, 0.35, 0.07
HSL	357°, 71%, 76%
HSV	357°, 37%, 93%
XYZ	51.4223, 41.7993, 35.4948
YIQ	175.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

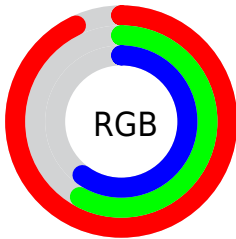
Format	Color
R _Y B	237, 149, 153
Decimal	15570329
CIE Lab	70.73, 33.57, 11.89
CIE LCh	71, 35.616, 19.505
Yxy	41.7993, 0.3995, 0.3247
Android (android.graphics.Color)	4293760409 (0xFFED9599)
YUV	175.7680, -11.2246, 53.7005
Hunter-Lab	64.6524, 28.8310, 12.7059

Details

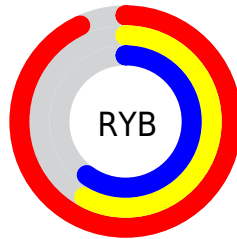
The Hex color **ED9599** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95EDE9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCCCF**, and **B36166** is the 20% darker color. If you saturate the color by 10%, you get **ED7D82**, and if you desaturate by 10%, it is **EDADB0**.

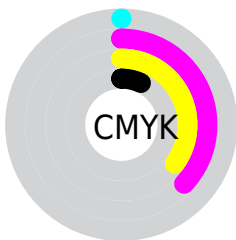
Distribution



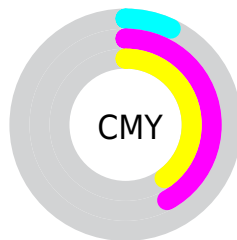
- Red (93%)
- Green (58%)
- Blue (60%)



- Red (93%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9599 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 ED9599 by changing the saturation by 10% instead.

 ED9599

 ED9599

FFFFFF

 D07B7F

 FFCCCF

 B36166

 FFE8EB

 96484E

 7B2F37

 601622

 45000C

 2E0001

 000000

 ED9599

 ED9599

 ED7D82

 EDADB0

 ED666C

 EDC4C6

 ED4E55

 EDDCDD

 ED363F

 EDF4F3

 ED1F28

 EDFFFF

 ED0711

 ED000B

Harmonies

Analogous

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



E595BA



ED9599



E49C7D

Triad

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



ED9599



88BA82



6DB4EC

Complementary

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



ED9599



95EDE9

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.



3DBBDD



ED9599



60BEA0

Square

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



ED9599



ADB26F



3ABEC2



A1A9EA

Rectangle

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



ED9599



D6A371



3ABEC2



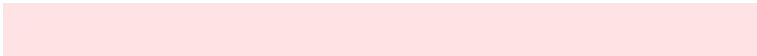
5BB7E9

Sweetspot

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



ED9599



FFE3E4



E995ED



806F70



000000



808080

Same Dimension

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



ED9599



FF8C91



EDBD95



756A6A



B50008



360002

Inverse Universe

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



ED9599



FF8C91



95C5ED



756A6A



B50008



360002

Previews

White Background



This preview shows how the Hex color ED9599 looks on a white background.

Color Contrast Check

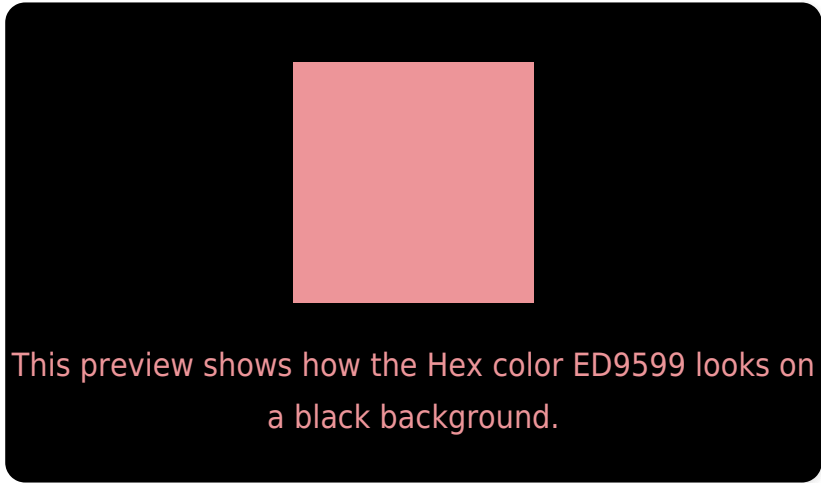
Large Text (above 18pt) WCAG AA × Fail

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 ED9599 Background



This preview shows how black text looks on a background with the Hex color ED9599.

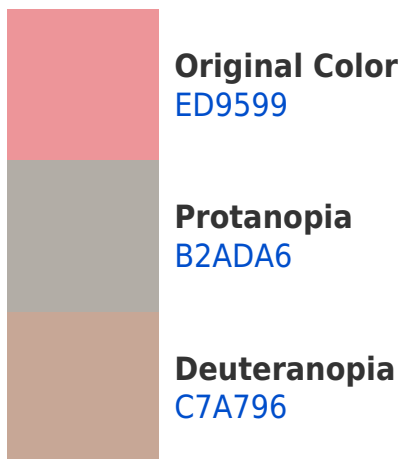


This preview shows how white text looks on a background with the Hex color ED9599.

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
EE949F

Trichromacy



Original Color
ED9599



Protanomaly
C7A4A1



Deuteranomaly
D5A097



Tritanomaly
EE949D

Monochromacy



Original Color
ED9599



Achromatopsia
B0B0B0



Achromatomaly
C6A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex ED9599 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 #ED9599 looks like.

```
.text, #text, p{  
    color:#ED9599  
}
```

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 #ED9599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9599
}
```

Border

The CSS property to change the border of an element to Hex ED9599 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
#ED9599 }
```

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

```
.border{ border-color:#ED9599 }
```

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

Here you see how a box with a 4 pixel #ED9599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9599; -webkit-box-shadow:4px 4px  
4px 4px #ED9599; box-shadow:4px 4px 4px  
4px #ED9599 }
```

Background

The CSS property to change the background color of an element to Hex ED9599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9599 }
```

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

```
.background{ background-color:#ED9599 }
```

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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