

Converting Colors

Hex(ED90B5)

Have a look what the booklet for
Hex(ED90B5) contains.

| | |
|--|----|
| Hex(ED90B5) | 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(ED90B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED90B5 |
| RGB | 237, 144, 181 |
| RGB Percent | 93%, 56%, 71% |
| CMY | 0.0706, 0.4353, 0.2902 |
| CMYK | 0.00, 0.39, 0.24, 0.07 |
| HSL | 336°, 72%, 75% |
| HSV | 336°, 39%, 93% |
| XYZ | 53.2388, 41.2872, 48.8793 |
| YIQ | 176.0250, 43.5510, 31.2230 |

Conversions

Conversions Part 2

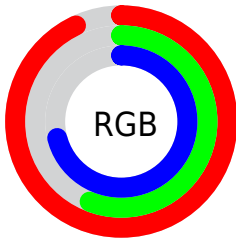
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 237, 144, 181 |
| Decimal | 15569077 |
| CIE Lab | 70.38, 39.85, -4.21 |
| CIE LCh | 70, 40.070, 353.964 |
| Yxy | 41.2872, 0.3712, 0.2879 |
| Android (android.graphics.Color) | 4293759157 (0xFFED90B5) |
| YUV | 176.0250, 2.4527, 53.4751 |
| Hunter-Lab | 64.2551, 35.4502, -0.1237 |

Details

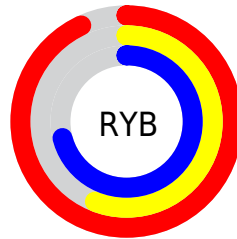
The Hex color **ED90B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90EDC8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7ED**, and **B35B80** is the 20% darker color. If you saturate the color by 10%, you get **ED78A7**, and if you desaturate by 10%, it is **EDA8C3**.

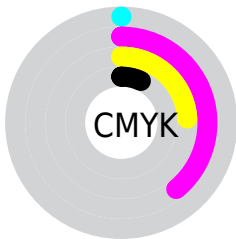
Distribution



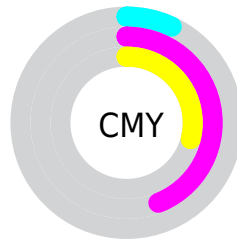
- Red (93%)
- Green (56%)
- Blue (71%)



- Red (93%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED90B5 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 ED90B5 by changing the saturation by 10% instead.

 ED90B5

 ED90B5

FFFFFF

 D0759A

 FFC7ED

 B35B80

 FFE4FF

 974267

 7C294F

 610C38

 470023

 31000D

 000000

 ED90B5

 ED90B5

 ED78A7

 EDA8C3

 ED6198

 EDBFD2

 ED498A

 EDD7E0

 ED317C

 EDEFEE

 ED1A6E

 EDFFFC

 ED025F

 EDFFFF

 ED005E

Harmonies

Analogous

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



D398D7



ED90B5



F29190

Triad

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



ED90B5



A6B368



12BBE6

Complementary

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



ED90B5



90EDC8

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.



00BFC8



ED90B5



7BBB80

Square

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



ED90B5



CAA763



48BFA3



68B2F4

Rectangle

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



ED90B5



EC977B



48BFA3



00BDDE

Sweetspot

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



ED90B5



FFE0ED



C890ED



806E75



000000



808080

Same Dimension

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



ED90B5



FF87B7



ED9990



756A6E



B50048



360015

Inverse Universe

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



ED90B5



FF87B7



90E4ED



756A6E



B50048



360015

Previews

White Background



This preview shows how the Hex color ED90B5 looks on a white background.

Color Contrast Check

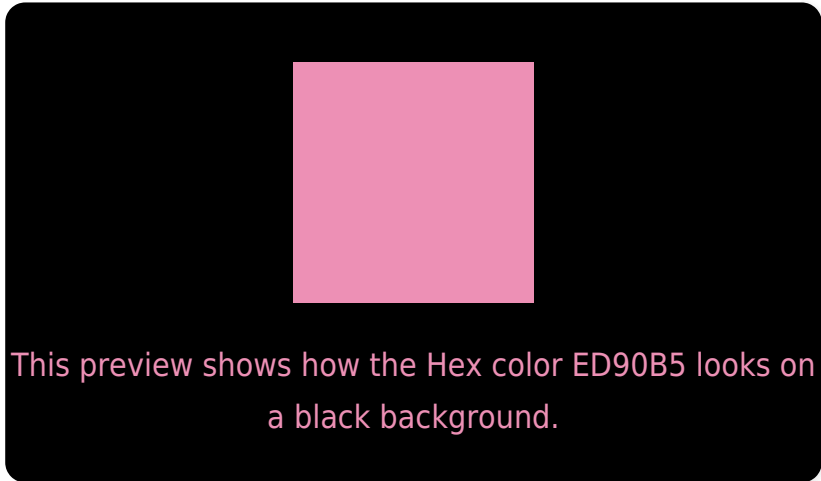
Large Text (above 18pt) WCAG AA × Fail

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 ED90B5 Background



This preview shows how black text looks on a background with the Hex color ED90B5.

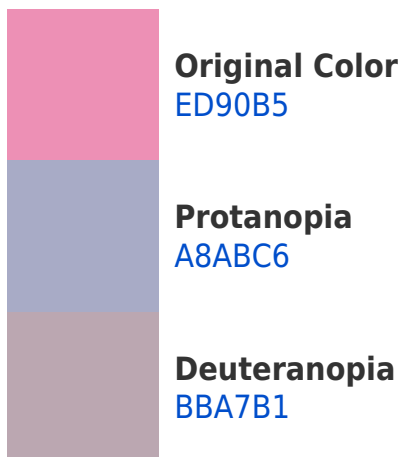


This preview shows how white text looks on a background with the Hex color ED90B5.

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
EB949F

Trichromacy



Original Color
ED90B5



Protanomaly
C1A1C0



Deuteranomaly
CD9FB2



Tritanomaly
EC93A7

Monochromacy



Original Color
ED90B5



Achromatopsia
B0B0B0



Achromatomaly
C6A4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex ED90B5 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 #ED90B5 looks like.

```
.text, #text, p{  
  color:#ED90B5  
}
```

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 #ED90B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED90B5
}
```

Border

The CSS property to change the border of an element to Hex ED90B5 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
#ED90B5 }
```

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

```
.border{ border-color:#ED90B5 }
```

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

Here you see how a box with a 4 pixel #ED90B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED90B5; -webkit-box-shadow:4px 4px  
4px 4px #ED90B5; box-shadow:4px 4px 4px  
4px #ED90B5 }
```

Background

The CSS property to change the background color of an element to Hex ED90B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED90B5 }
```

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

```
.background{ background-color:#ED90B5 }
```

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