

Converting Colors

Hex(EF90B5)

Have a look what the booklet for
Hex(EF90B5) contains.

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Color

Hex(EF90B5)

Conversions

Conversions Part 1

Format	Color
Hex	EF90B5
RGB	239, 144, 181
RGB Percent	94%, 56%, 71%
CMY	0.0627, 0.4353, 0.2902
CMYK	0.00, 0.40, 0.24, 0.06
HSL	337°, 75%, 75%
HSV	337°, 40%, 94%
XYZ	53.9104, 41.6334, 48.9107
YIQ	176.6230, 44.7430, 31.6470

Conversions

Conversions Part 2

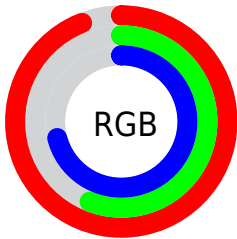
Format	Color
R_{YB}	239, 144, 181
Decimal	15700149
CIE _{Lab}	70.62, 40.54, -3.83
CIE _{LCh}	71, 40.716, 354.601
Yxy	41.6334, 0.3732, 0.2882
Android (android.graphics.Color)	4293890229 (0xFFEF90B5)
YUV	176.6230, 2.1579, 54.7046
Hunter-Lab	64.5240, 36.2214, 0.2235

Details

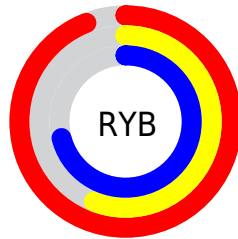
The Hex color **EF90B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90EFCA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC7ED**, and **B55B80** is the 20% darker color. If you saturate the color by 10%, you get **EF78A6**, and if you desaturate by 10%, it is **EFA8C4**.

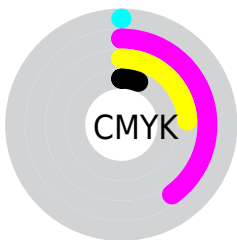
Distribution



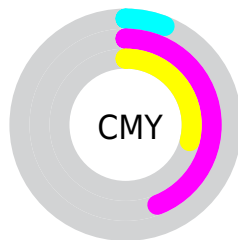
- Red (94%)
- Green (56%)
- Blue (71%)



- Red (94%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF90B5 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 EF90B5 by changing the saturation by 10% instead.

 EF90B5

 EF90B5

FFFFFF

 D2759A

 FFC7ED

 B55B80

 FFE4FF

 994267

 7D284F

 630B38

 480023

 32000D

 000000

 EF90B5

 EF90B5

 EF78A6

 EFA8C4

 EF6098

 EFC0D2

 EF4889

 EFD8E1

 EF307B

 EFF0EF

 EF196C

 EFFFFE

 EF015D

 EFFFFFF

 EF005D

Harmonies

Analogous

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



D598D8



EF90B5



F49190

Triad

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



EF90B5



A6B468



06BCE8

Complementary

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



EF90B5



90EFCA

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.



00C0CA



EF90B5



7ABC81

Square

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



EF90B5



CBA862



45C0A5



68B2F6

Rectangle

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



EF90B5



ED977A



45C0A5



00BEE0

Sweetspot

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



EF90B5



FFE0EC



C990EF



806E75



000000



808080

Same Dimension

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



EF90B5



FF85B4



EF9A90



786C71



B80048



380016

Inverse Universe

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



EF90B5



FF85B4



90E5EF



786C71



B80048



380016

Previews

White Background



This preview shows how the Hex color EF90B5 looks on a white background.

Color Contrast Check

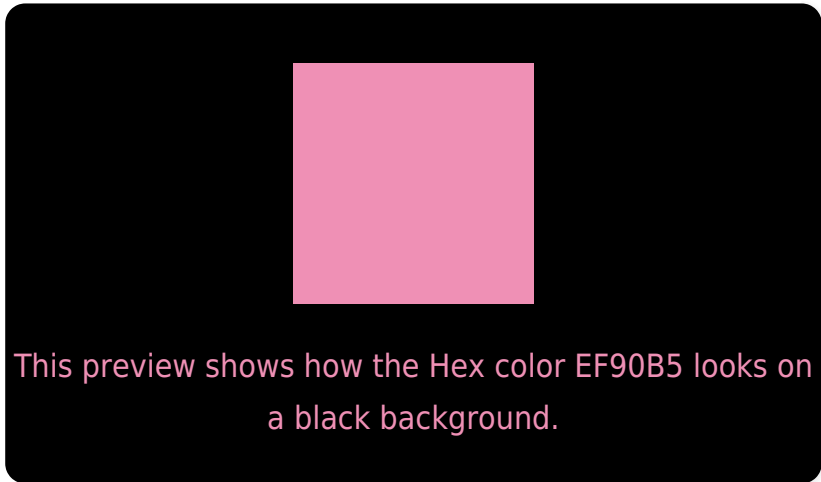
Large Text (above 18pt) WCAG AA × Fail

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 EF90B5 Background



This preview shows how black text looks on a background with the Hex color EF90B5.




This preview shows how white text looks on a background with the Hex color EF90B5.

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
ED949F

Trichromacy



Original Color
EF90B5



Protanomaly
C2A2C0



Deuteranomaly
CF9FB2



Tritanomaly
EE93A7

Monochromacy



Original Color
EF90B5



Achromatopsia
B1B1B1



Achromatomaly
C8A5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex EF90B5 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 #EF90B5 looks like.

```
.text, #text, p{  
  color:#EF90B5  
}
```

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 #EF90B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF90B5
}
```

Border

The CSS property to change the border of an element to Hex EF90B5 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
#EF90B5 }
```

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

```
.border{ border-color:#EF90B5 }
```

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

Here you see how a box with a 4 pixel #EF90B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF90B5; -webkit-box-shadow:4px 4px  
4px 4px #EF90B5; box-shadow:4px 4px 4px  
4px #EF90B5 }
```

Background

The CSS property to change the background color of an element to Hex EF90B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF90B5 }
```

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

```
.background{ background-color:#EF90B5 }
```

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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