

Converting Colors

Hex(E64F97)

Have a look what the booklet for
Hex(E64F97) contains.

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Color

Hex(E64F97)

Conversions

Conversions Part 1

Format	Color
Hex	E64F97
RGB	230, 79, 151
RGB Percent	90%, 31%, 59%
CMY	0.0980, 0.6902, 0.4078
CMYK	0.00, 0.66, 0.34, 0.10
HSL	331°, 75%, 61%
HSV	331°, 66%, 90%
XYZ	41.0150, 24.6493, 31.8742
YIQ	132.3570, 66.8840, 54.4040

Conversions

Conversions Part 2

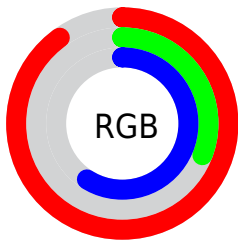
Format	Color
RYB	230, 79, 151
Decimal	15093655
CIELab	56.73, 64.34, -7.40
CIELCh	57, 64.761, 353.441
Yxy	24.6493, 0.4205, 0.2527
Android (android.graphics.Color)	4293283735 (0xFFE64F97)
YUV	132.3570, 9.1910, 85.6329
Hunter-Lab	49.6481, 60.5774, -3.3107

Details

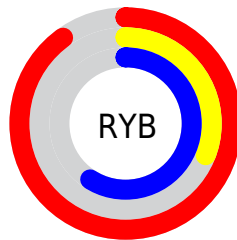
The Hex color **E64F97** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4FE69E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF89CD**, and **AA0064** is the 20% darker color. If you saturate the color by 10%, you get **E6388B**, and if you desaturate by 10%, it is **E666A3**.

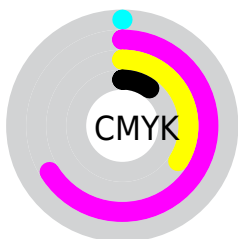
Distribution



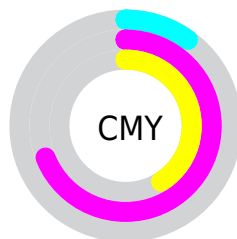
- Red (90%)
- Green (31%)
- Blue (59%)



- Red (90%)
- Yellow (31%)
- Blue (59%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E64F97 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 E64F97 by changing the saturation by 10% instead.

 E64F97

 E64F97

FFFFFF

 C8307D

 FF89CD

 AA0064

 FFA5E9

 8D004C

 FFC2FF

 700036


 FFE0FF

 530021

 FFFDFD

 390007

 110000

 000000

 E64F97

 E64F97

 E6388B

 E666A3

 E6217F

 E67DAF

 E60A73

 E694BB

 E6006E

 E6ABC7

 E6C2D3

 E6D9DF

 E6F0EB

 E6FFF7

 E6FFFF

Harmonies

Analogous

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



C064CC



E64F97



EB535F

Triad

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



E64F97



789204



009EE2

Complementary

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



E64F97



4FE69E

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.



00A2B3



E64F97



239C40

Square

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



E64F97



AD8100



00A179



0093F9

Rectangle

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



E64F97



DF613C



00A179



00A0D5

Sweetspot

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



E64F97



FFCCE4



9D4FE6



80616F



000000



808080

Same Dimension

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



E64F97



FF3696



E6524F



73676D



B30055



330018

Inverse Universe

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



E64F97



FF3696



4FE3E6



73676D



B30055



330018

Previews

White Background



This preview shows how the Hex color E64F97 looks on a white background.

Color Contrast Check

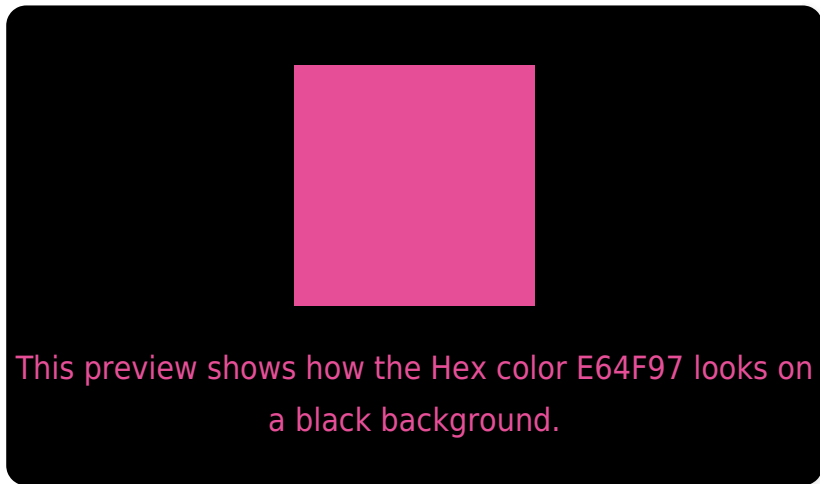
Large Text (above 18pt) WCAG AA ✓ Pass

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 E64F97 Background



This preview shows how black text looks on a background with the Hex color E64F97.




This preview shows how white text looks on a background with the Hex color E64F97.

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
E25C62

Trichromacy



Original Color
E64F97



Protanomaly
A173AF



Deuteranomaly
B17192



Tritanomaly
E35775

Monochromacy



Original Color
E64F97



Achromatopsia
848484



Achromatomaly
A8718B

CSS Examples

Text

The CSS property to change the color of the text to Hex E64F97 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 #E64F97 looks like.

```
.text, #text, p{  
    color:#E64F97  
}
```

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 #E64F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64F97
}
```

Border

The CSS property to change the border of an element to Hex E64F97 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
#E64F97 }
```

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

```
.border{ border-color:#E64F97 }
```

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

Here you see how a box with a 4 pixel #E64F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64F97; -webkit-box-shadow:4px 4px  
4px 4px #E64F97; box-shadow:4px 4px 4px  
4px #E64F97 }
```

Background

The CSS property to change the background color of an element to Hex E64F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64F97 }
```

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

```
.background{ background-color:#E64F97 }
```

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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