

Converting Colors

Hex(E90064)

Have a look what the booklet for
Hex(E90064) contains.

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Color

Hex(E90064)

Conversions

Conversions Part 1

Format	Color
Hex	E90064
RGB	233, 0, 100
RGB Percent	91%, 0%, 39%
CMY	0.0863, 1.0000, 0.6078
CMYK	0.00, 1.00, 0.57, 0.09
HSL	334°, 100%, 46%
HSV	334°, 100%, 91%
XYZ	35.9045, 18.2437, 13.6856
YIQ	81.0670, 106.7680, 80.4960

Conversions

Conversions Part 2

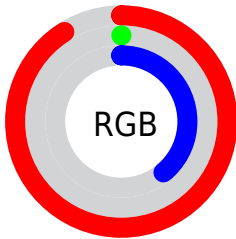
Format	Color
RYB	233, 0, 100
Decimal	15269988
CIELab	49.79, 77.86, 13.25
CIElCh	50, 78.983, 9.656
Yxy	18.2437, 0.5293, 0.2689
Android (android.graphics.Color)	4293460068 (0xFFE90064)
YUV	81.0670, 9.3340, 133.2452
Hunter-Lab	42.7127, 75.3009, 10.9017

Details

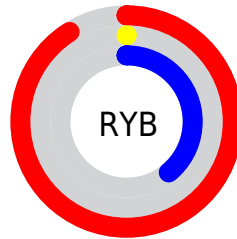
The Hex color **E90064** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **00E985**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5E96**, and **AA0036** is the 20% darker color. If you saturate the color by 10%, you get **E90064**, and if you desaturate by 10%, it is **E91771**.

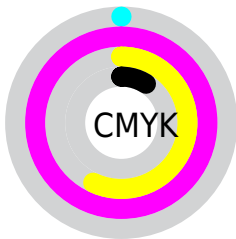
Distribution



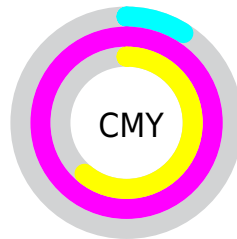
- Red (91%)
- Green (0%)
- Blue (39%)



- Red (91%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E90064 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 E90064 by changing the saturation by 10% instead.

 E90064

 E90064

FFFFFF

 C9004C

 FF5E96

 AA0036

 FF7DB1

 8A0022

 FF9BCC

 6B000B

 FFB9E8

 4E0004

 FFD8FF

 2E0002

 FFF6FF

 000000

 E90064

 E91771

 E92F7F

 E9468C

 E95D99

 E975A6

 E98CB4

 E9A3C1

 E9BACE

 E9D2DC

Harmonies

Analogous

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



D428A7



E90064



DB3A22

Triad

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



E90064



298900



008AF6

Complementary

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



E90064



00E985

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.



0092CB



E90064



009044

Square

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



E90064



7D7B00



00928B



0078FD

Rectangle

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



E90064



C35600



00928B



008EEB

Sweetspot

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



E90064



FFB3D3



8400E9



805265



000000



808080

Same Dimension

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



E90064



FF006D



E91000



756A6F



B5004E



360017

Inverse Universe

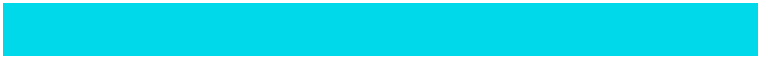
The Inverse Universe completely reimagines the original color for something new.



E90064



FF006D



00D9E9



756A6F



B5004E



360017

Previews

White Background



This preview shows how the Hex color E90064 looks on a white 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

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 E90064 Background



This preview shows how black text looks on a background with the Hex color E90064.

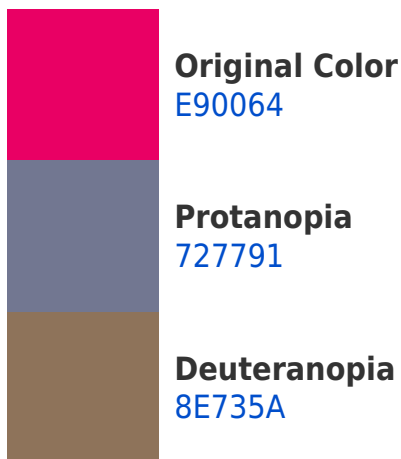


This preview shows how white text looks on a background with the Hex color E90064.

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
E72827

Trichromacy



Original Color
E90064



Protanomaly
9D4C81



Deuteranomaly
AF495E



Tritanomaly
E8193D

Monochromacy



Original Color
E90064



Achromatopsia
515151



Achromatomaly
883458

CSS Examples

Text

The CSS property to change the color of the text to Hex E90064 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 #E90064 looks like.

```
.text, #text, p{  
    color:#E90064  
}
```

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 #E90064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E90064  
}
```

Border

The CSS property to change the border of an element to Hex E90064 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".

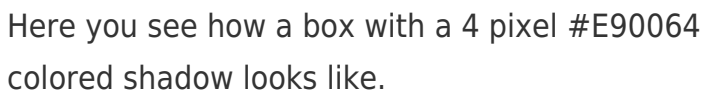
```
.border, #border, table{ border:4px solid  
#E90064 }
```

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

```
.border{ border-color:#E90064 }
```

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

Here you see how a box with a 4 pixel #E90064 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E90064; -webkit-box-shadow:4px 4px  
4px 4px #E90064; box-shadow:4px 4px 4px  
4px #E90064 }
```

Background

The CSS property to change the background color of an element to Hex E90064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E90064 }
```

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

```
.background{ background-color:#E90064 }
```

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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