

# Converting Colors

Hex(E10674)

Have a look what the booklet for  
Hex(E10674) contains.

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**Color**

**Hex(E10674)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E10674
RGB	225, 6, 116
RGB Percent	88%, 2%, 45%
CMY	0.1176, 0.9765, 0.5451
CMYK	0.00, 0.97, 0.48, 0.12
HSL	330°, 95%, 45%
HSV	330°, 97%, 88%
XYZ	34.2688, 17.3988, 18.0751
YIQ	84.0210, 95.2140, 80.6380

# Conversions

## Conversions Part 2

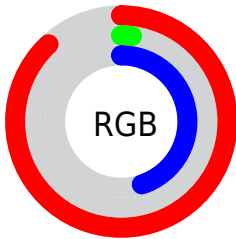
<b>Format</b>	<b>Color</b>
<b>RYB</b>	225, 6, 116
Decimal	14747252
CIELab	48.76, 76.74, 1.73
CIElCh	49, 76.757, 1.295
Yxy	17.3988, 0.4914, 0.2495
Android (android.graphics.Color)	4292937332 (0xFFE10674)
YUV	84.0210, 15.7656, 123.6386
Hunter-Lab	41.7118, 73.6532, 3.5059

# Details

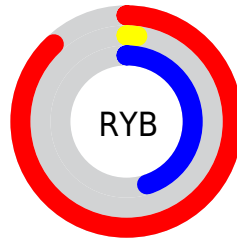
The Hex color **E10674** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **06E173**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5EA8**, and **A30044** is the 20% darker color. If you saturate the color by 10%, you get **E10071**, and if you desaturate by 10%, it is **E11D7F**.

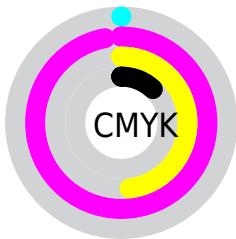
# Distribution



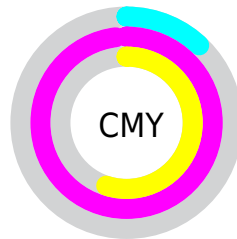
- Red (88%)
- Green (2%)
- Blue (45%)



- Red (88%)
- Yellow (2%)
- Blue (45%)



- Cyan (0%)
- Magenta (97%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (98%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E10674 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 E10674 by changing the saturation by 10% instead.



 E10674

 E10674

FFFFFF

 C2005C

 FF5EA8

 A30044

 FF7DC3

 84002E

 FF9BDF

 66001A

 FFB9FB

 4A0004

 FFD7FF

 290001


 FFF5FF

 000000

 E10674

 E10674

 E10071

 E11D7F

 E1338A

 E14A96

 E160A1

 E177AC

 E18DB7

 E1A4C2

 E1BACE

 E1D1D9

# Harmonies

## Analogous

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



C137B3



E10674



DC2D35

# Triad

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



E10674



478300



008AE7

# Complementary

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



E10674



06E173

# 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.



008FB6



E10674



008B2F

# Square

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



E10674



8A7200



008F75



007CF8

# Rectangle

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



E10674



C94A00



008F75



008CD9



# Sweetspot

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



E10674



FFB5DA



7006E1



805369



000000



808080



# Same Dimension

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



E10674



FF0080



E1060A



70656B



B00058



300018



# Inverse Universe

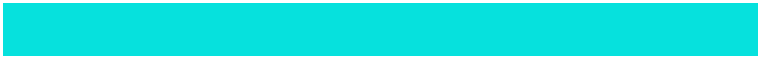
The Inverse Universe completely reimagines the original color for something new.



E10674



FF0080



06E1DD



70656B



B00058



300018



# Previews

## White Background



This preview shows how the Hex color E10674 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E10674 Background



This preview shows how black text looks on a background with the Hex color E10674.



This preview shows how white text looks on a background with the Hex color E10674.

# 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



**Original Color**  
E10674

**Protanopia**  
6574A7

**Deuteranopia**  
85716B



# Trichromacy



**Original Color**  
E10674



**Protanomaly**  
924C94



**Deuteranomaly**  
A64A6E



**Tritanomaly**  
DF1F48

# Monochromacy



**Original Color**  
E10674



**Achromatopsia**  
545454



**Achromatomaly**  
873860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E10674 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 #E10674 looks like.

```
.text, #text, p{  
  color:#E10674  
}
```

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 #E10674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10674
}
```

## Border

The CSS property to change the border of an element to Hex E10674 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
#E10674 }
```

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

```
.border{ border-color:#E10674 }
```

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

Here you see how a box with a 4 pixel #E10674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10674; -webkit-box-shadow:4px 4px  
4px 4px #E10674; box-shadow:4px 4px 4px  
4px #E10674 }
```

# Background

The CSS property to change the background color of an element to Hex E10674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10674 }
```

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

```
.background{ background-color:#E10674 }
```

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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