

Converting Colors

Hex(E975BF)

Have a look what the booklet for
Hex(E975BF) contains.

Hex(E975BF)	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(E975BF)

Conversions

Conversions Part 1

Format	Color
Hex	E975BF
RGB	233, 117, 191
RGB Percent	91%, 46%, 75%
CMY	0.0863, 0.5412, 0.2510
CMYK	0.00, 0.50, 0.18, 0.09
HSL	322°, 72%, 69%
HSV	322°, 50%, 91%
XYZ	49.3695, 33.8078, 53.2137
YIQ	160.1200, 45.3820, 47.6060

Conversions

Conversions Part 2

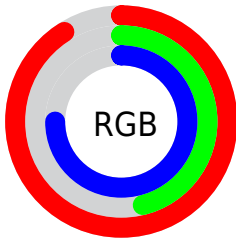
Format	Color
R _Y B	233, 117, 191
Decimal	15300031
CIE Lab	64.81, 53.61, -18.21
CIE LCh	65, 56.615, 341.237
Yxy	33.8078, 0.3620, 0.2479
Android (android.graphics.Color)	4293490111 (0xFFE975BF)
YUV	160.1200, 15.2238, 63.9158
Hunter-Lab	58.1445, 49.8086, -13.5610

Details

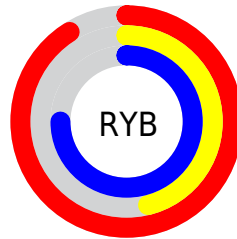
The Hex color **E975BF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75E99F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFACF7**, and **AF3E89** is the 20% darker color. If you saturate the color by 10%, you get **E95EB7**, and if you desaturate by 10%, it is **E98CC7**.

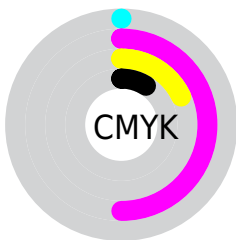
Distribution



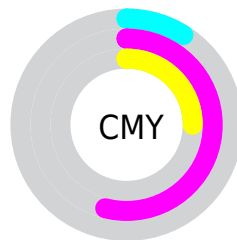
- Red (91%)
- Green (46%)
- Blue (75%)



- Red (91%)
- Yellow (46%)
- Blue (75%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E975BF 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 E975BF by changing the saturation by 10% instead.

 E975BF

 E975BF

FFFFFF

 CC5AA4

 FFACF7

 AF3E89

 FFC9FF

 932170

 FFE6FF

 770057

 5C0040

 41002A

 280015

 000000

 E975BF

 E975BF

 E95EB7

 E98CC7

 E946AE

 E9A4D0

 E92FA6

 E9BBD8

 E9189D

 E9D2E1

 E90195

 E9EAE9

 E90095

 E9FFF2

 E9FFFA

 E9FFFF

Harmonies

Analogous

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



B988EA



E975BF



FA708C

Triad

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



E975BF



A7A132



00B4DF

Complementary

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



E975BF



75E99F

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.



00B6AF



E975BF



6FAD4D

Square

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



E975BF



D38F3A



00B47B



00ABFD

Rectangle

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



E975BF



F7766C



00B47B



00B5D0

Sweetspot

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



E975BF



FFD9F1



9E75E9



806977



000000



808080

Same Dimension

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



E975BF



FF66C8



E97586



756A71



B50073



360022

Inverse Universe

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



E975BF



FF66C8



75E9D8



756A71



B50073



360022

Previews

White Background



This preview shows how the Hex color E975BF 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 E975BF Background



This preview shows how black text looks on a background with the Hex color E975BF.

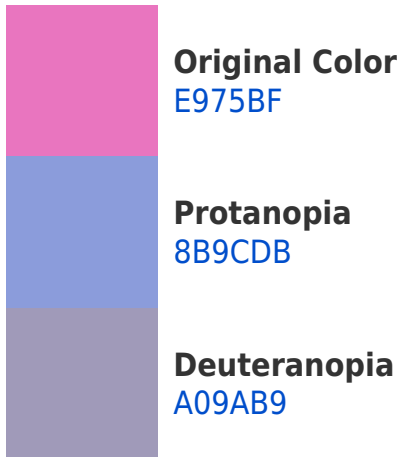


This preview shows how white text looks on a background with the Hex color E975BF.

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
E4808A

Trichromacy



Original Color
E975BF



Protanomaly
AD8ED1



Deuteranomaly
BB8DBB

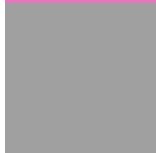


Tritanomaly
E67C9D

Monochromacy



Original Color
E975BF



Achromatopsia
A0A0A0



Achromatomaly
BB90AB

CSS Examples

Text

The CSS property to change the color of the text to Hex E975BF 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 #E975BF looks like.

```
.text, #text, p{  
    color:#E975BF  
}
```

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 #E975BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E975BF
}
```

Border

The CSS property to change the border of an element to Hex E975BF 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
#E975BF }
```

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

```
.border{ border-color:#E975BF }
```

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

Here you see how a box with a 4 pixel #E975BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E975BF; -webkit-box-shadow:4px 4px  
4px 4px #E975BF; box-shadow:4px 4px 4px  
4px #E975BF }
```

Background

The CSS property to change the background color of an element to Hex E975BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E975BF }
```

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

```
.background{ background-color:#E975BF }
```

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