

Converting Colors

Hex(E992CC)

Have a look what the booklet for
Hex(E992CC) contains.

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Color

Hex(E992CC)

Conversions

Conversions Part 1

Format	Color
Hex	E992CC
RGB	233, 146, 204
RGB Percent	91%, 57%, 80%
CMY	0.0863, 0.4275, 0.2000
CMYK	0.00, 0.37, 0.12, 0.09
HSL	320°, 66%, 74%
HSV	320°, 37%, 91%
XYZ	54.7822, 42.2410, 62.3927
YIQ	178.6250, 33.2340, 36.4820

Conversions

Conversions Part 2

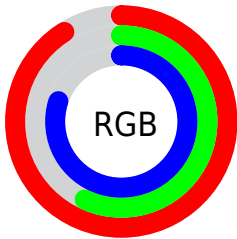
Format	Color
R _Y B	233, 146, 204
Decimal	15307468
CIE Lab	71.04, 40.95, -16.06
CIE LCh	71, 43.983, 338.589
Yxy	42.2410, 0.3436, 0.2650
Android (android.graphics.Color)	4293497548 (0xFFE992CC)
YUV	178.6250, 12.5099, 47.6869
Hunter-Lab	64.9931, 36.7185, -11.4226

Details

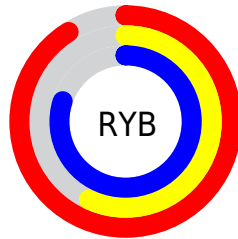
The Hex color **E992CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E9AF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC9FF**, and **B05D96** is the 20% darker color. If you saturate the color by 10%, you get **E97BC4**, and if you desaturate by 10%, it is **E9A9D4**.

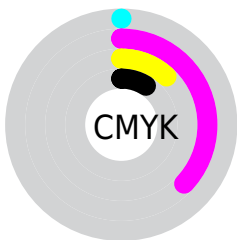
Distribution



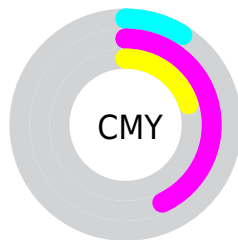
- Red (91%)
- Green (57%)
- Blue (80%)



- Red (91%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E992CC 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 E992CC by changing the saturation by 10% instead.

 E992CC

 E992CC

FFFFFF

 CC77B1

 FFC9FF

 B05D96

 FFE6FF

 94447C

 792A63

 5F0E4B

 450034

 2F001F

 050002

 000000

 E992CC

 E992CC

 E97BC4

 E9A9D4

 E963BC

 E9C1DC

 E94CB5

 E9D8E3

 E935AD

 E9EFEB

 E91EA5

 E9FFF3

 E9069D

 E9FFFB

 E9009B

 E9FFFF

Harmonies

Analogous

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



C19FED



E992CC



FA8EA4

Triad

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



E992CC



BCAF5D



00C1DF

Complementary

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



E992CC



92E9AF

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.



00C3B8



E992CC



91BA6D

Square

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



E992CC



DFA163



5CC18F



25BAF8

Rectangle

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



E992CC



F9918A



5CC18F



00C2D3

Sweetspot

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



E992CC



FFE3F6



AF92E9



806F7A



000000



808080

Same Dimension

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



E992CC



FF8CD9



E992A1



756A71



B50079



360024

Inverse Universe

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



E992CC



FF8CD9



92E9DA



756A71



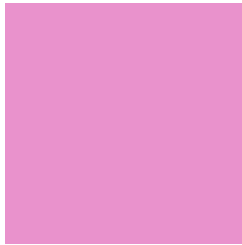
B50079



360024

Previews

White Background



This preview shows how the Hex color E992CC 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 E992CC Background



This preview shows how black text looks on a background with the Hex color E992CC.

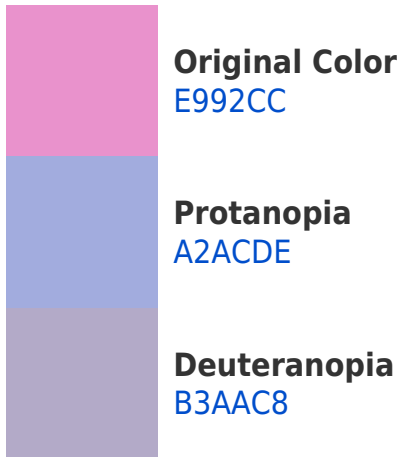


This preview shows how white text looks on a background with the Hex color E992CC.

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
E499A5

Trichromacy



Original Color
E992CC



Protanomaly
BCA3D7



Deuteranomaly
C7A1C9

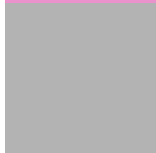


Tritanomaly
E696B3

Monochromacy



Original Color
E992CC



Achromatopsia
B3B3B3



Achromatomaly
C7A7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E992CC 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 #E992CC looks like.

```
.text, #text, p{  
    color:#E992CC  
}
```

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 #E992CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E992CC }  
}
```

Border

The CSS property to change the border of an element to Hex E992CC 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 #E992CC }  
}
```

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

```
.border{ border-color:#E992CC }
```

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

Here you see how a box with a 4 pixel #E992CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E992CC; -webkit-box-shadow:4px 4px  
4px 4px #E992CC; box-shadow:4px 4px 4px  
4px #E992CC }
```

Background

The CSS property to change the background color of an element to Hex E992CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E992CC }
```

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

```
.background{ background-color:#E992CC }
```

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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