

Converting Colors

Hex(E692D8)

Have a look what the booklet for
Hex(E692D8) contains.

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Color

Hex(E692D8)

Conversions

Conversions Part 1

Format	Color
Hex	E692D8
RGB	230, 146, 216
RGB Percent	90%, 57%, 85%
CMY	0.0980, 0.4275, 0.1529
CMYK	0.00, 0.37, 0.06, 0.10
HSL	310°, 63%, 74%
HSV	310°, 37%, 90%
XYZ	55.3067, 42.3386, 70.2229
YIQ	179.0960, 27.5940, 39.5780

Conversions

Conversions Part 2

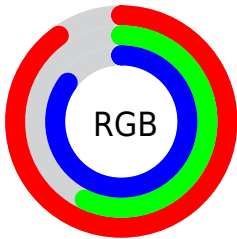
Format	Color
R _Y B	230, 146, 216
Decimal	15110872
CIE Lab	71.10, 41.98, -22.62
CIE LCh	71, 47.687, 331.686
Yxy	42.3386, 0.3295, 0.2522
Android (android.graphics.Color)	4293300952 (0xFFE692D8)
YUV	179.0960, 18.1937, 44.6428
Hunter-Lab	65.0681, 37.8524, -18.4393

Details

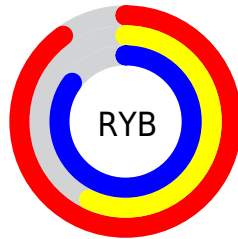
The Hex color **E692D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E6A0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC9FF**, and **AD5DA1** is the 20% darker color. If you saturate the color by 10%, you get **E67BD4**, and if you desaturate by 10%, it is **E6A9DC**.

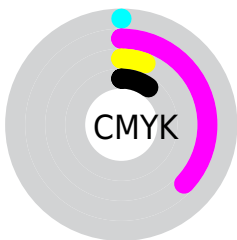
Distribution



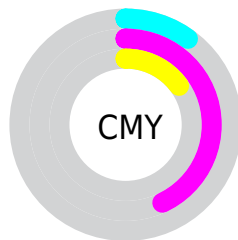
- Red (90%)
- Green (57%)
- Blue (85%)



- Red (90%)
- Yellow (57%)
- Blue (85%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E692D8 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 E692D8 by changing the saturation by 10% instead.

 E692D8

 E692D8

FFFFFF

 C977BC

 FFC9FF

 AD5DA1

 FFE6FF

 924487

 772A6D

 5D0E55

 43003D

 2D0028

 010011

 000000

 E692D8

 E692D8

 E67BD4

 E6A9DC

 E664D0

 E6C0E0

 E64DCC

 E6D7E3

 E636C9

 E6EEE7

 E61FC5

 E6FFE8

 E608C1

 E6FFEF

 E600C0

 E6FFF3

 E6FFF7

 E6FFFB

Harmonies

Analogous

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



B5A2F8



E692D8



FE8AAD

Triad

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



E692D8



C6AC55



00C3DA

Complementary

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



E692D8



92E6A0

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.



00C4AF



E692D8



99B962

Square

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



E692D8



E99D62



62C183



00BDFA

Rectangle

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



E692D8



FF8C90



62C183



00C4CD

Sweetspot

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



E692D8



FFE3FA



A092E6



806F7D



000000



808080

Same Dimension

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



E692D8



FF8FEC



E692AE



736771



B30095



33002A

Inverse Universe

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



E692D8



FF8FEC



92E6CA



736771



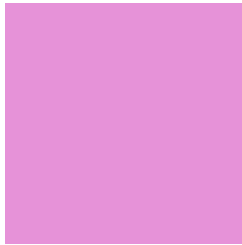
B30095



33002A

Previews

White Background



This preview shows how the Hex color E692D8 looks on a white background.

Color Contrast Check

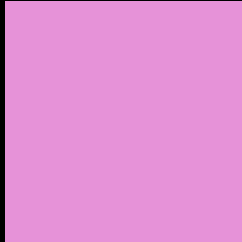
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E692D8 looks on a 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 E692D8 Background



This preview shows how black text looks on a background with the Hex color E692D8.

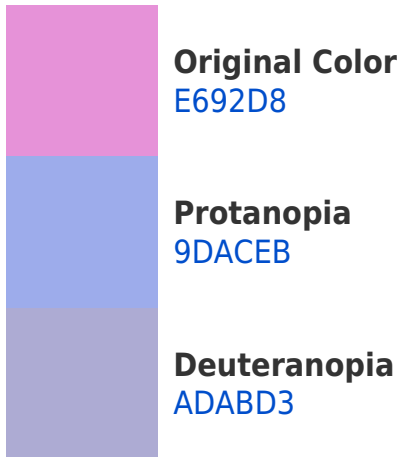


This preview shows how white text looks on a background with the Hex color E692D8.

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
E09CA7

Trichromacy



Original Color
E692D8



Protanomaly
B8A3E4



Deuteranomaly
C2A2D5

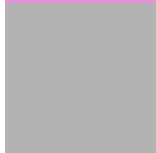


Tritanomaly
E298B9

Monochromacy



Original Color
E692D8



Achromatopsia
B3B3B3



Achromatomaly
C6A7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E692D8 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 #E692D8 looks like.

```
.text, #text, p{  
    color:#E692D8  
}
```

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 #E692D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E692D8
}
```

Border

The CSS property to change the border of an element to Hex E692D8 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
#E692D8 }
```

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

```
.border{ border-color:#E692D8 }
```

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

Here you see how a box with a 4 pixel #E692D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E692D8; -webkit-box-shadow:4px 4px  
4px 4px #E692D8; box-shadow:4px 4px 4px  
4px #E692D8 }
```

Background

The CSS property to change the background color of an element to Hex E692D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E692D8 }
```

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

```
.background{ background-color:#E692D8 }
```

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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