

Converting Colors

Hex(E722D6)

Have a look what the booklet for
Hex(E722D6) contains.

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Color

Hex(E722D6)

Conversions

Conversions Part 1

Format	Color
Hex	E722D6
RGB	231, 34, 214
RGB Percent	91%, 13%, 84%
CMY	0.0941, 0.8667, 0.1608
CMYK	0.00, 0.85, 0.07, 0.09
HSL	305°, 80%, 52%
HSV	305°, 85%, 91%
XYZ	45.6646, 22.9880, 65.6487
YIQ	113.4230, 59.6320, 97.7440

Conversions

Conversions Part 2

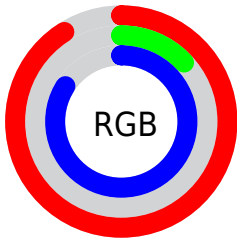
Format	Color
R _Y B	231, 34, 214
Decimal	15147734
CIE Lab	55.06, 85.31, -46.44
CIE LCh	55, 97.136, 331.437
Yxy	22.9880, 0.3400, 0.1712
Android (android.graphics.Color)	4293337814 (0xFFE722D6)
YUV	113.4230, 49.5845, 103.1150
Hunter-Lab	47.9458, 86.1020, -47.6193

Details

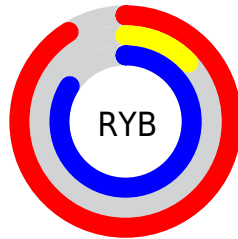
The Hex color **E722D6** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **22E733**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6CFF**, and **AB009F** is the 20% darker color. If you saturate the color by 10%, you get **E70BD4**, and if you desaturate by 10%, it is **E739D8**.

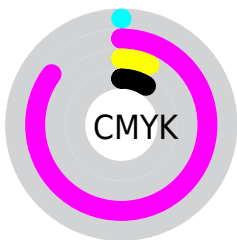
Distribution



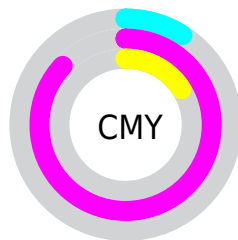
- Red (91%)
- Green (13%)
- Blue (84%)



- Red (91%)
- Yellow (13%)
- Blue (84%)



- Cyan (0%)
- Magenta (85%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (87%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E722D6 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 E722D6 by changing the saturation by 10% instead.

 E722D6

 E722D6

FFFFFF

 C900BA

 FF6CFF

 AB009F

 FF8BFF

 8D0084

 FFAAFF

 70006A

 FFC8FF

 530051

 FFE6FF

 380039

 180023

 000008

 000000

 E722D6

 E722D6

 E70BD4

 E739D8

 E700D3

 E750DA

 E767DC

 E77EDE

 E795E0

 E7ADE2

 E7C4E4

 E7DBE6

 E7F2E8

Harmonies

Analogous

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



756AFF



E722D6



FF0084

Triad

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



E722D6



9D8200



00A5DB

Complementary

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



E722D6



22E733

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.



00A586



E722D6



429700

Square

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



E72D6



DD5C00



00A128



00A0FF

Rectangle

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



E722D6



FF004D



00A128



00A6C0

Sweetspot

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



E722D6



FFBDF9



3222E7



80587C



000000



808080

Same Dimension

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



E722D6



FF00E9



E72274



736772



B300A3



33002F

Inverse Universe

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



E722D6



FF00E9



22E795



736772



B300A3



33002F

Previews

White Background



This preview shows how the Hex color E722D6 looks on a white background.

Color Contrast Check

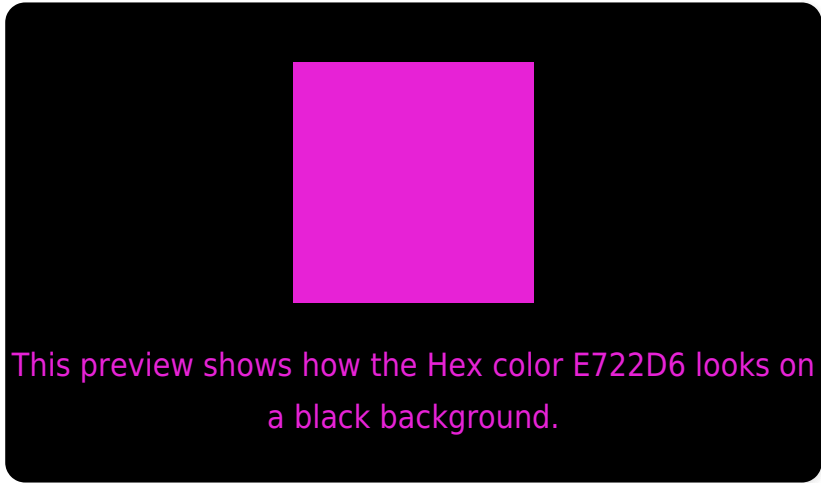
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

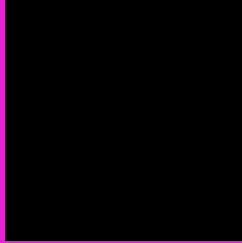
Any Text WCAG AA ✓ Pass

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 E722D6 Background



This preview shows how black text looks on a background with the Hex color E722D6.

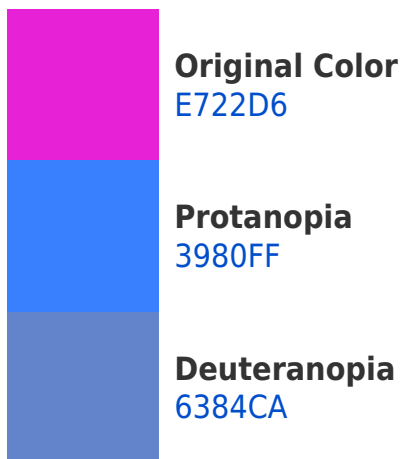


This preview shows how white text looks on a background with the Hex color E722D6.

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



Trichromacy



Original Color
E722D6



Protanomaly
785EF0



Deuteranomaly
9360CE



Tritanomaly
DF448A

Monochromacy



Original Color
E722D6



Achromatopsia
717171



Achromatomaly
9C5496

CSS Examples

Text

The CSS property to change the color of the text to Hex E722D6 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 #E722D6 looks like.

```
.text, #text, p{  
    color:#E722D6  
}
```

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 #E722D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E722D6
}
```

Border

The CSS property to change the border of an element to Hex E722D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

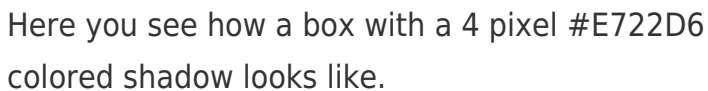
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E722D6 }
```

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

```
.border{ border-color:#E722D6 }
```

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



Here you see how a box with a 4 pixel #E722D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E722D6; -webkit-box-shadow:4px 4px  
4px 4px #E722D6; box-shadow:4px 4px 4px  
4px #E722D6 }
```

Background

The CSS property to change the background color of an element to Hex E722D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E722D6 }
```

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

```
.background{ background-color:#E722D6 }
```

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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