

Converting Colors

Hex(E268E0)

Have a look what the booklet for
Hex(E268E0) contains.

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Color

Hex(E268E0)

Conversions

Conversions Part 1

Format	Color
Hex	E268E0
RGB	226, 104, 224
RGB Percent	89%, 41%, 88%
CMY	0.1137, 0.5922, 0.1216
CMYK	0.00, 0.54, 0.01, 0.11
HSL	301°, 68%, 65%
HSV	301°, 54%, 89%
XYZ	49.7689, 31.4512, 73.9686
YIQ	154.1580, 34.1920, 63.1840

Conversions

Conversions Part 2

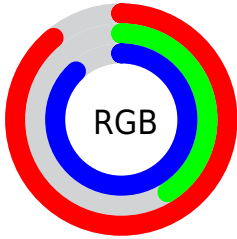
Format	Color
R _Y B	226, 104, 224
Decimal	14837984
CIE Lab	62.89, 62.98, -39.80
CIE LCh	63, 74.501, 327.704
Yxy	31.4512, 0.3207, 0.2027
Android (android.graphics.Color)	4293028064 (0xFFE268E0)
YUV	154.1580, 34.4321, 63.0054
Hunter-Lab	56.0814, 60.2658, -38.9437

Details

The Hex color **E268E0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68E26A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA0FF**, and **A82EA8** is the 20% darker color. If you saturate the color by 10%, you get **E251E0**, and if you desaturate by 10%, it is **E27FE0**.

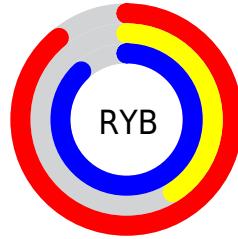
Distribution



Red (89%)

Green (41%)

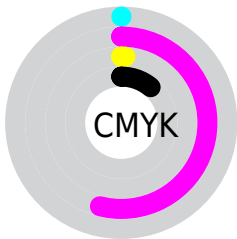
Blue (88%)



Red (89%)

Yellow (41%)

Blue (88%)

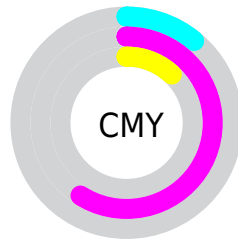


Cyan (0%)

Magenta (54%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (59%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E268E0 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 E268E0 by changing the saturation by 10% instead.

 E268E0

 E268E0

FFFFFF

 C54CC4

 FFA0FF

 A82EA8

 FFBDFE

 8C018D

 FFDAFF

 700073

 FFF7FF

 55005A

 3B0042

 20002B

 000115

 000000

 E268E0

 E268E0

 E251E0

 E27FE0

 E23BDF

 E295E1

 E224DF

 E2ACE1

 E20EDF

 E2C2E1

 E200DE

 E2D9E2

 E2F0E2

 E2FFE3

Harmonies

Analogous

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



8A89FF



E268E0



FF50A0

Triad

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



E268E0



BB9400



00B6D4

Complementary

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



E268E0



68E26A

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.



00B691



E268E0



7AA600

Square

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



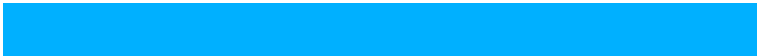
E268E0



EC7821



00B14C



00B0FF

Rectangle

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



E268E0



FF5374



00B14C



00B6BF

Sweetspot

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



E268E0



FFD6FE



6868E2



80677F



000000



808080

Same Dimension

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



E268E0



FF59FC



E268A5



706570



B000AD



300030

Inverse Universe

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



E268E0



FF59FC



68E2A5



706570



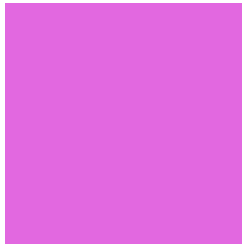
B000AD



300030

Previews

White Background



This preview shows how the Hex color E268E0 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

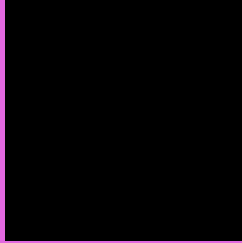
Any Text WCAG AA ✓ Pass

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 E268E0 Background



This preview shows how black text looks on a background with the Hex color E268E0.



This preview shows how white text looks on a background with the Hex color E268E0.

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
D77E88

Trichromacy



Original Color
E268E0



Protanomaly
9785F4



Deuteranomaly
A486DB



Tritanomaly
DB76A8

Monochromacy



Original Color
E268E0



Achromatopsia
9A9A9A



Achromatomaly
B488B3

CSS Examples

Text

The CSS property to change the color of the text to Hex E268E0 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 #E268E0 looks like.

```
.text, #text, p{  
    color:#E268E0  
}
```

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 #E268E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E268E0
}
```

Border

The CSS property to change the border of an element to Hex E268E0 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
#E268E0 }
```

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

```
.border{ border-color:#E268E0 }
```

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

Here you see how a box with a 4 pixel #E268E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E268E0; -webkit-box-shadow:4px 4px  
4px 4px #E268E0; box-shadow:4px 4px 4px  
4px #E268E0 }
```

Background

The CSS property to change the background color of an element to Hex E268E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E268E0 }
```

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

```
.background{ background-color:#E268E0 }
```

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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