

# Converting Colors

Hex(E608D3)

Have a look what the booklet for  
Hex(E608D3) contains.

<b>Hex(E608D3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(E608D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E608D3
RGB	230, 8, 211
RGB Percent	90%, 3%, 83%
CMY	0.0980, 0.9686, 0.1725
CMYK	0.00, 0.97, 0.08, 0.10
HSL	305°, 93%, 47%
HSV	305°, 97%, 90%
XYZ	44.4778, 21.6998, 63.4723
YIQ	97.5200, 67.1490, 110.1970

# Conversions

## Conversions Part 2

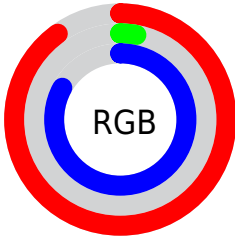
Format	Color
R <sub>Y</sub> B	230, 8, 211
Decimal	15075539
CIE Lab	53.71, 87.72, -46.89
CIE LCh	54, 99.468, 331.876
Yxy	21.6998, 0.3431, 0.1674
Android (android.graphics.Color)	4293265619 (0xFFE608D3)
YUV	97.5200, 55.9456, 116.1850
Hunter-Lab	46.5831, 88.9127, -48.1781

# Details

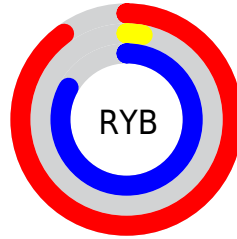
The Hex color **E608D3** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **08E61B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64FF**, and **AA009C** is the 20% darker color. If you saturate the color by 10%, you get **E600D2**, and if you desaturate by 10%, it is **E61FD5**.

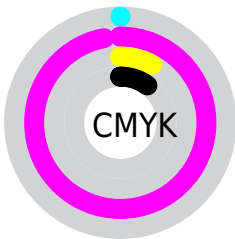
# Distribution



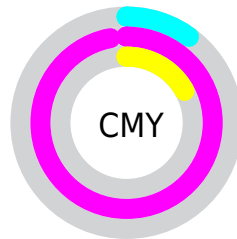
- Red (90%)
- Green (3%)
- Blue (83%)



- Red (90%)
- Yellow (3%)
- Blue (83%)



- Cyan (0%)
- Magenta (97%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (97%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E608D3 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 E608D3 by changing the saturation by 10% instead.



 E608D3

 E608D3

FFFFFF

 C800B7

 FF64FF

 AA009C

 FF84FF

 8C0081

 FFA2FF

 6F0067

 FFC1FF

 52004F

 FFDFFF

 350037

FFFEFF

 140020

 000004

 000000

 E608D3

 E608D3

 E600D2

 E61FD5

 E636D7

 E64DD9

 E664DB

 E67BDD

 E692DF

 E6A9E1

 E6C0E3

 E6D7E5

# Harmonies

## Analogous

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



7265FF



E608D3



FF007F

# Triad

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



E608D3



987F00



00A2DA

# Complementary

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



E608D3



08E61B

# 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.



00A184



E608D3



389400

# Square

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



E608D3



D95800



009D23



009DFF

# Rectangle

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



E608D3



FF0048



009D23



00A2BF



# Sweetspot

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



E608D3



FFB5F9



1B08E6



80537C



000000



808080



# Same Dimension

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



E608D3



FF00E9



E60864



736772



B300A3



33002F



# Inverse Universe

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



E608D3



FF00E9



08E68A



736772



B300A3



33002F



# Previews

## White Background



This preview shows how the Hex color E608D3 looks on a white background.

## Color Contrast Check

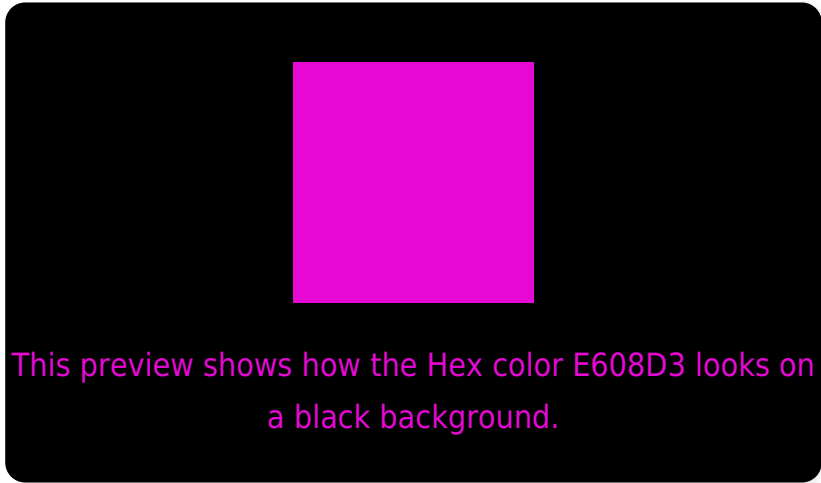
Large Text (above 18pt) WCAG AA ✓ Pass

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

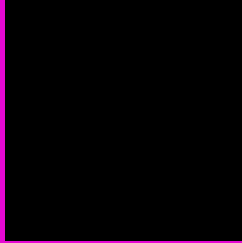
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E608D3 Background



This preview shows how black text looks on a background with the Hex color E608D3.



This preview shows how white text looks on a background with the Hex color E608D3.

# 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**  
E608D3



**Protanomaly**  
7052EF



**Deuteranomaly**  
9055CB



**Tritanomaly**  
DE3885

# Monochromacy



**Original Color**  
E608D3



**Achromatopsia**  
626262



**Achromatomaly**  
92418B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E608D3 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 #E608D3 looks like.

```
.text, #text, p{  
    color:#E608D3  
}
```

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 #E608D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E608D3
}
```

## Border

The CSS property to change the border of an element to Hex E608D3 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
#E608D3 }
```

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

```
.border{ border-color:#E608D3 }
```

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

Here you see how a box with a 4 pixel #E608D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E608D3; -webkit-box-shadow:4px 4px  
4px 4px #E608D3; box-shadow:4px 4px 4px  
4px #E608D3 }
```

# Background

The CSS property to change the background color of an element to Hex E608D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E608D3 }
```

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

```
.background{ background-color:#E608D3 }
```

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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