

Converting Colors

Hex(E E 6 6 D 1)

Have a look what the booklet for
Hex(EE66D1) contains.

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Color

Hex(E E66D1)

Conversions

Conversions Part 1

Format	Color
Hex	EE66D1
RGB	238, 102, 209
RGB Percent	93%, 40%, 82%
CMY	0.0667, 0.6000, 0.1804
CMYK	0.00, 0.57, 0.12, 0.07
HSL	313°, 80%, 67%
HSV	313°, 57%, 93%
XYZ	51.5199, 32.2833, 63.8375
YIQ	154.8620, 46.7090, 62.1090

Conversions

Conversions Part 2

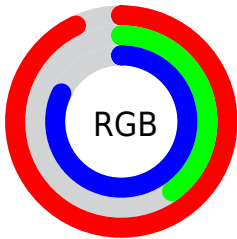
Format	Color
R _Y B	238, 102, 209
Decimal	15623889
CIE Lab	63.58, 64.67, -30.19
CIE LCh	64, 71.375, 334.976
Yxy	32.2833, 0.3490, 0.2187
Android (android.graphics.Color)	4293813969 (0xFFEE66D1)
YUV	154.8620, 26.6900, 72.9120
Hunter-Lab	56.8184, 62.4219, -26.8415

Details

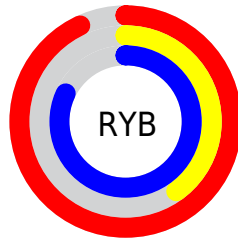
The Hex color **EE66D1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **66EE83**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF9FFF**, and **B3299A** is the 20% darker color. If you saturate the color by 10%, you get **EE4ECC**, and if you desaturate by 10%, it is **EE7ED6**.

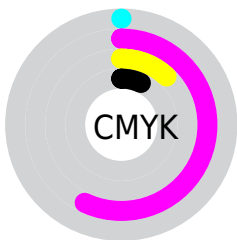
Distribution



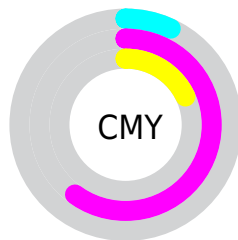
- Red (93%)
- Green (40%)
- Blue (82%)



- Red (93%)
- Yellow (40%)
- Blue (82%)



- Cyan (0%)
- Magenta (57%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE66D1 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 EE66D1 by changing the saturation by 10% instead.

 EE66D1

 EE66D1

FFFFFF

 D049B5

 FF9FFF

 B3299A

 FFBBFF

 960080

 FFD9FF

 7A0067

 FFF6FF

 5E004E

 440037

 290021

 000005

 000000

EE66D1

EE66D1

EE4ECC

EE7ED6

EE36C7

EE96DB

EE1FC2

EEADE0

EE07BD

EEC5E5

EE00BB

EEDDEA

EEF5EF

EEFFF5

EEFFFA

EEFFFF

Harmonies

Analogous

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



A884FF



EE66D1



FF5792

Triad

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



EE66D1



AE9B00



00B6E2

Complementary

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



EE66D1



66EE83

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.



00B7A3



EE66D1



6CAB22

Square

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



EE66D1



E2821B



00B461



00AFFF

Rectangle

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



EE66D1



FF5F68



00B461



00B7CE

Sweetspot

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



EE66D1



FFD4F6



8166EE



80667A



000000



808080

Same Dimension

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



EE66D1



FF4FD9



EE668F



786C75



B80090



38002C

Inverse Universe

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



EE66D1



FF4FD9



66EEC5



786C75



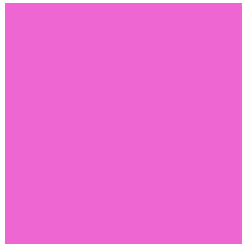
B80090



38002C

Previews

White Background



This preview shows how the Hex color EE66D1 looks on a white background.

Color Contrast Check

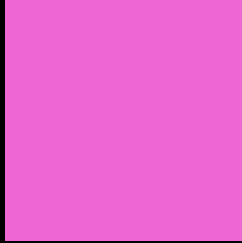
Large Text (above 18pt) WCAG AA × Fail

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 EE66D1 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 EE66D1 Background



This preview shows how black text looks on a background with the Hex color EE66D1.



This preview shows how white text looks on a background with the Hex color EE66D1.

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
E67982

Trichromacy



Original Color
EE66D1



Protanomaly
A085EA



Deuteranomaly
B286CC



Tritanomaly
E9729F

Monochromacy



Original Color
EE66D1



Achromatopsia
9B9B9B



Achromatomaly
B988AF

CSS Examples

Text

The CSS property to change the color of the text to Hex EE66D1 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 #EE66D1 looks like.

```
.text, #text, p{  
    color:#EE66D1  
}
```

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 #EE66D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE66D1
}
```

Border

The CSS property to change the border of an element to Hex EE66D1 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
#EE66D1 }
```

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

```
.border{ border-color:#EE66D1 }
```

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

Here you see how a box with a 4 pixel #EE66D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE66D1; -webkit-box-shadow:4px 4px  
4px 4px #EE66D1; box-shadow:4px 4px 4px  
4px #EE66D1 }
```

Background

The CSS property to change the background color of an element to Hex EE66D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE66D1 }
```

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

```
.background{ background-color:#EE66D1 }
```

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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