

Converting Colors

Hex(E266B6)

Have a look what the booklet for
Hex(E266B6) contains.

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Color

Hex(E266B6)

Conversions

Conversions Part 1

Format	Color
Hex	E266B6
RGB	226, 102, 182
RGB Percent	89%, 40%, 71%
CMY	0.1137, 0.6000, 0.2863
CMYK	0.00, 0.55, 0.19, 0.11
HSL	321°, 68%, 64%
HSV	321°, 55%, 89%
XYZ	44.5589, 29.0489, 47.5145
YIQ	148.1960, 48.2240, 51.1680

Conversions

Conversions Part 2

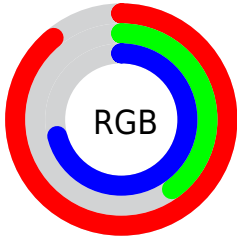
Format	Color
R _Y B	226, 102, 182
Decimal	14837430
CIE Lab	60.82, 57.28, -19.24
CIE LCh	61, 60.425, 341.430
Yxy	29.0489, 0.3679, 0.2398
Android (android.graphics.Color)	4293027510 (0xFFE266B6)
YUV	148.1960, 16.6654, 68.2341
Hunter-Lab	53.8970, 53.2535, -14.5409

Details

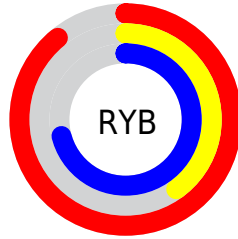
The Hex color **E266B6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **66E292**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9EEE**, and **A82D81** is the 20% darker color. If you saturate the color by 10%, you get **E24FAE**, and if you desaturate by 10%, it is **E27DBE**.

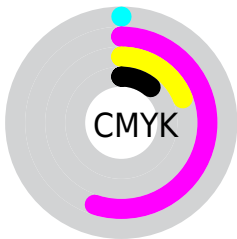
Distribution



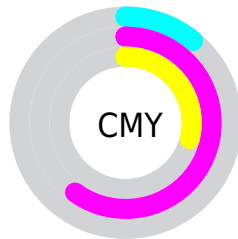
- Red (89%)
- Green (40%)
- Blue (71%)



- Red (89%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E266B6 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 E266B6 by changing the saturation by 10% instead.

 E266B6

 E266B6

FFFFFF

 C54A9B

 FF9EEE

 A82D81

 FFBAFF

 8B0368

 FFD7FF

 700050

 FFF4FF

 540038

 3C0023

 1E0009

 000000

 E266B6

 E266B6

 E24FAE

 E27DBE

 E239A6

 E293C6

 E2229E

 E2AACE

 E20C96

 E2C0D6

 E20092

 E2D7DE

 E2EEE6

 E2FFEE

 E2FFF6

 E2FFFE

Harmonies

Analogous

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



B07CE3



E266B6



F46080

Triad

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



E266B6



9B971B



00AAD8

Complementary

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



E266B6



66E292

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.



00ACA6



E266B6



60A33D

Square

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



E266B6



C98427



00AA6F



00A2F8

Rectangle

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



E266B6



EF685E



00AA6F



00ABC9

Sweetspot

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



E266B6



FFD6F1



9166E2



806777



000000



808080

Same Dimension

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



E266B6



FF57C3



E26679



70656C



B00072



30001F

Inverse Universe

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



E266B6



FF57C3



66E2CF



70656C



B00072



30001F

Previews

White Background



This preview shows how the Hex color E266B6 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 E266B6 Background



This preview shows how black text looks on a background with the Hex color E266B6.



This preview shows how white text looks on a background with the Hex color E266B6.

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
DC737B

Trichromacy



Original Color
E266B6



Protanomaly
A281CA



Deuteranomaly
B081B2

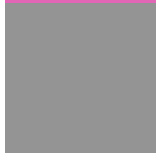


Tritanomaly
DE6E90

Monochromacy



Original Color
E266B6



Achromatopsia
949494



Achromatomaly
B083A0

CSS Examples

Text

The CSS property to change the color of the text to Hex E266B6 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 #E266B6 looks like.

```
.text, #text, p{  
    color:#E266B6  
}
```

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 #E266B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E266B6
}
```

Border

The CSS property to change the border of an element to Hex E266B6 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
#E266B6 }
```

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

```
.border{ border-color:#E266B6 }
```

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

Here you see how a box with a 4 pixel #E266B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E266B6; -webkit-box-shadow:4px 4px  
4px 4px #E266B6; box-shadow:4px 4px 4px  
4px #E266B6 }
```

Background

The CSS property to change the background color of an element to Hex E266B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E266B6 }
```

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

```
.background{ background-color:#E266B6 }
```

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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