

Converting Colors

Hex(E105BC)

Have a look what the booklet for
Hex(E105BC) contains.

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Color

Hex(E105BC)

Conversions

Conversions Part 1

Format	Color
Hex	E105BC
RGB	225, 5, 188
RGB Percent	88%, 2%, 74%
CMY	0.1176, 0.9804, 0.2627
CMYK	0.00, 0.98, 0.16, 0.12
HSL	310°, 96%, 45%
HSV	310°, 98%, 88%
XYZ	40.1827, 19.7469, 49.2706
YIQ	91.6420, 72.3770, 103.5530

Conversions

Conversions Part 2

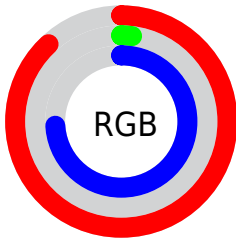
Format	Color
R_{YB}	225, 5, 188
Decimal	14747068
CIE _{Lab}	51.55, 84.10, -37.08
CIE _{LCh}	52, 91.913, 336.207
Yxy	19.7469, 0.3680, 0.1808
Android (android.graphics.Color)	4292937148 (0xFFE105BC)
YUV	91.6420, 47.5045, 116.9550
Hunter-Lab	44.4375, 83.6433, -34.6322

Details

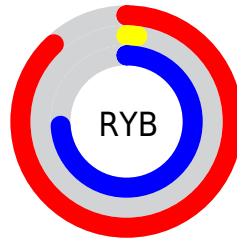
The Hex color **E105BC** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **05E12A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61F5**, and **A50086** is the 20% darker color. If you saturate the color by 10%, you get **E100BB**, and if you desaturate by 10%, it is **E11CC0**.

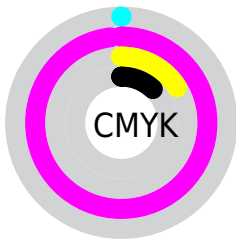
Distribution



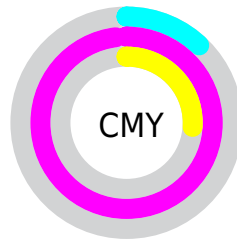
- Red (88%)
- Green (2%)
- Blue (74%)



- Red (88%)
- Yellow (2%)
- Blue (74%)



- Cyan (0%)
- Magenta (98%)
- Yellow (16%)
- Black (12%)



- Cyan (12%)
- Magenta (98%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E105BC 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 E105BC by changing the saturation by 10% instead.

 E105BC

 E105BC

FFFFFF

 C300A1

 FF61F5

 A50086

 FF81FF

 87006C

 FF9FFF

 6A0054

 FFBDFE

 4E003C

 FFDCEB

 310025

 FFFAEE

 06000D

 000000

 E105BC

 E105BC

 E100BB

 E11CC0

 E132C4

 E149C7

 E15FCB

 E176CF

 E18CD3

 E1A3D6

 E1B9DA

 E1D0DE

Harmonies

Analogous

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



875BFC



E105BC



FE006E

Triad

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



E105BC



887D00



009AD7

Complementary

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



E105BC



05E12A

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.



009A8A



E105BC



258F00

Square

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



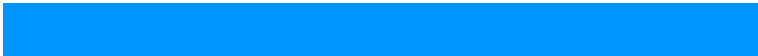
E105BC



C65D00



009735



0094FF

Rectangle

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



E105BC



FA003C



009735



009ABF

Sweetspot

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



E105BC



FFB5F3



2A05E1



805378



000000



808080

Same Dimension

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



E105BC



FF00D4



E1054E



70656E



B00092



300028

Inverse Universe

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



E105BC



FF00D4



05E198



70656E



B00092



300028

Previews

White Background



This preview shows how the Hex color E105BC 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 E105BC Background



This preview shows how black text looks on a background with the Hex color E105BC.



This preview shows how white text looks on a background with the Hex color E105BC.

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
D74A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E105BC 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 #E105BC looks like.

```
.text, #text, p{  
    color:#E105BC  
}
```

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 #E105BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E105BC
}
```

Border

The CSS property to change the border of an element to Hex E105BC 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
#E105BC }
```

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

```
.border{ border-color:#E105BC }
```

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

Here you see how a box with a 4 pixel #E105BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E105BC; -webkit-box-shadow:4px 4px  
4px 4px #E105BC; box-shadow:4px 4px 4px  
4px #E105BC }
```

Background

The CSS property to change the background color of an element to Hex E105BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E105BC }
```

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

```
.background{ background-color:#E105BC }
```

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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