

Converting Colors

Hex(E952BC)

Have a look what the booklet for
Hex(E952BC) contains.

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Color

Hex(E952BC)

Conversions

Conversions Part 1

Format	Color
Hex	E952BC
RGB	233, 82, 188
RGB Percent	91%, 32%, 74%
CMY	0.0863, 0.6784, 0.2627
CMYK	0.00, 0.65, 0.19, 0.09
HSL	318°, 77%, 62%
HSV	318°, 65%, 91%
XYZ	45.6987, 26.9891, 50.3778
YIQ	139.2330, 55.9700, 64.9780

Conversions

Conversions Part 2

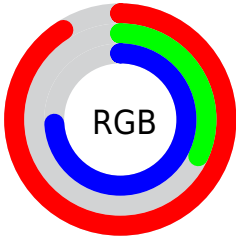
Format	Color
R _Y B	233, 82, 188
Decimal	15291068
CIE _{Lab}	58.96, 68.58, -25.44
CIE _{LCh}	59, 73.149, 339.649
Y _{xy}	26.9891, 0.3713, 0.2193
Android (android.graphics.Color)	4293481148 (0xFFE952BC)
YUV	139.2330, 24.0421, 82.2337
Hunter-Lab	51.9510, 66.1032, -21.1288

Details

The Hex color **E952BC** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **52E97F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8CF4**, and **AE0086** is the 20% darker color. If you saturate the color by 10%, you get **E93BB5**, and if you desaturate by 10%, it is **E969C3**.

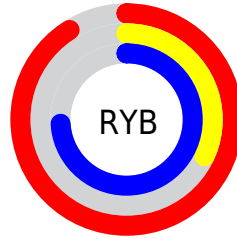
Distribution



Red (91%)

Green (32%)

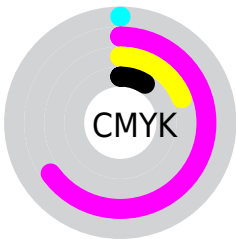
Blue (74%)



Red (91%)

Yellow (32%)

Blue (74%)

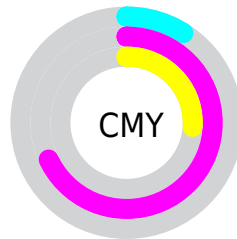


Cyan (0%)

Magenta (65%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (68%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E952BC 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 E952BC by changing the saturation by 10% instead.

 E952BC

 E952BC

FFFFFF

 CB32A1

 FF8CF4

 AE0086

 FFA9FF

 91006D

 FFC6FF

 740054

 FFE4FF

 58003D

 3F0027

 200010

 000000

 E952BC

 E952BC

 E93BB5

 E969C3

 E923AE

 E981CA

 E90CA7

 E998D1

 E900A4

 E9AFD8

 E9C7DF

 E9DEE6

 E9F5ED

 E9FFF4

 E9FFFA

Harmonies

Analogous

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



A972F2



E952BC



FF467C

Triad

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



E952BC



989200



00A9DF

Complementary

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



E952BC



52E97F

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.



00ABA2



E952BC



50A019

Square

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



E952BC



CD7A00



00A85E



00A1FF

Rectangle

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



E952BC



FA5252



00A85E



00AACC

Sweetspot

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



E952BC



FFCFF1



7D52E9



806277



000000



808080

Same Dimension

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



E952BC



FF38C4



E95273



756A72



B5007F



360026

Inverse Universe

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



E952BC



FF38C4



52E9C8



756A72



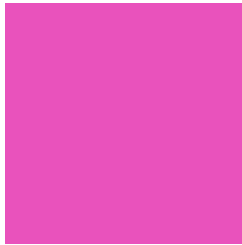
B5007F



360026

Previews

White Background



This preview shows how the Hex color E952BC 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 E952BC Background



This preview shows how black text looks on a background with the Hex color E952BC.



This preview shows how white text looks on a background with the Hex color E952BC.

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
E2676E

Trichromacy



Original Color
E952BC



Protanomaly
9876D9



Deuteranomaly
AC76B6



Tritanomaly
E55F8A

Monochromacy



Original Color
E952BC



Achromatopsia
8B8B8B



Achromatomaly
AD769D

CSS Examples

Text

The CSS property to change the color of the text to Hex E952BC 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 #E952BC looks like.

```
.text, #text, p{  
    color:#E952BC  
}
```

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 #E952BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E952BC
}
```

Border

The CSS property to change the border of an element to Hex E952BC 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
#E952BC }
```

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

```
.border{ border-color:#E952BC }
```

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

Here you see how a box with a 4 pixel #E952BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E952BC; -webkit-box-shadow:4px 4px  
4px 4px #E952BC; box-shadow:4px 4px 4px  
4px #E952BC }
```

Background

The CSS property to change the background color of an element to Hex E952BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E952BC }
```

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

```
.background{ background-color:#E952BC }
```

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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