

Converting Colors

Hex(E12BAD)

Have a look what the booklet for
Hex(E12BAD) contains.

Hex(E12BAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E12BAD)

Conversions

Conversions Part 1

Format	Color
Hex	E12BAD
RGB	225, 43, 173
RGB Percent	88%, 17%, 68%
CMY	0.1176, 0.8314, 0.3216
CMYK	0.00, 0.81, 0.23, 0.12
HSL	317°, 75%, 53%
HSV	317°, 81%, 88%
XYZ	39.4580, 20.7524, 41.4611
YIQ	112.2380, 66.7420, 79.0140

Conversions

Conversions Part 2

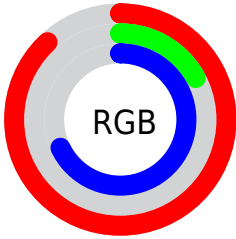
Format	Color
R_{YB}	225, 43, 173
Decimal	14756781
CIE _{Lab}	52.68, 76.97, -26.55
CIE _{LCh}	53, 81.422, 340.967
Yxy	20.7524, 0.3881, 0.2041
Android (android.graphics.Color)	4292946861 (0xFFE12BAD)
YUV	112.2380, 29.9557, 98.8923
Hunter-Lab	45.5548, 74.8896, -22.0736

Details

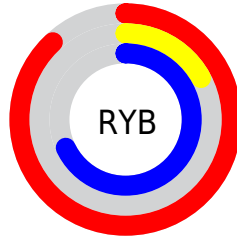
The Hex color **E12BAD** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2BE15F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6EE5**, and **A50078** is the 20% darker color. If you saturate the color by 10%, you get **E115A7**, and if you desaturate by 10%, it is **E142B3**.

Distribution



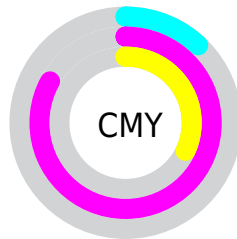
- Red (88%)
- Green (17%)
- Blue (68%)



- Red (88%)
- Yellow (17%)
- Blue (68%)



- Cyan (0%)
- Magenta (81%)
- Yellow (23%)
- Black (12%)




- Cyan (12%)
- Magenta (83%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E12BAD 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 E12BAD by changing the saturation by 10% instead.

 E12BAD

 E12BAD

FFFFFF

 C30092

 FF6EE5

 A50078

 FF8CFF

 88005F

 FFAAFF

 6B0047

 FFC8FF

 4F0031

 FFE6FF

 32001B

 060000

 000000

 E12BAD

 E12BAD

 E115A7

 E142B3

 E100A1

 E158BA

 E16FC0

 E185C7

 E19CCD

 E1B2D4

 E1C9DA

 E1DFE0

 E1F6E7

Harmonies

Analogous

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



9D5CE9



E12BAD



F50D67

Triad

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



E12BAD



818300



009AD9

Complementary

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



E12BAD



2BE15F

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.



009B97



E12BAD



279100

Square

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



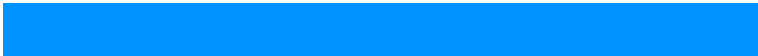
E12BAD



BC6900



00984D



0092FF

Rectangle

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



E12BAD



EE313A



00984D



009BC5

Sweetspot

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



E12BAD



FFC2EE



5F2BE1



805B75



000000



808080

Same Dimension

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



E12BAD



FF08B8



E12B52



70656D



B0007E



300023

Inverse Universe

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



E12BAD



FF08B8



2BE1BA



70656D



B0007E



300023

Previews

White Background



This preview shows how the Hex color E12BAD 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 E12BAD Background



This preview shows how black text looks on a background with the Hex color E12BAD.



This preview shows how white text looks on a background with the Hex color E12BAD.

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
DA4D51

Trichromacy



Original Color
E12BAD



Protanomaly
7D5ED4



Deuteranomaly
9E5FA7



Tritanomaly
DD4172

Monochromacy



Original Color
E12BAD



Achromatopsia
707070



Achromatomaly
995786

CSS Examples

Text

The CSS property to change the color of the text to Hex E12BAD 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 #E12BAD looks like.

```
.text, #text, p{  
    color:#E12BAD  
}
```

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 #E12BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12BAD
}
```

Border

The CSS property to change the border of an element to Hex E12BAD 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
#E12BAD }
```

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

```
.border{ border-color:#E12BAD }
```

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

Here you see how a box with a 4 pixel #E12BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12BAD; -webkit-box-shadow:4px 4px  
4px 4px #E12BAD; box-shadow:4px 4px 4px  
4px #E12BAD }
```

Background

The CSS property to change the background color of an element to Hex E12BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12BAD }
```

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

```
.background{ background-color:#E12BAD }
```

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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