

Converting Colors

Hex(E192D8)

Have a look what the booklet for
Hex(E192D8) contains.

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Color

Hex(E192D8)

Conversions

Conversions Part 1

Format	Color
Hex	E192D8
RGB	225, 146, 216
RGB Percent	88%, 57%, 85%
CMY	0.1176, 0.4275, 0.1529
CMYK	0.00, 0.35, 0.04, 0.12
HSL	307°, 57%, 73%
HSV	307°, 35%, 88%
XYZ	53.7249, 41.5232, 70.1489
YIQ	177.6010, 24.6140, 38.5180

Conversions

Conversions Part 2

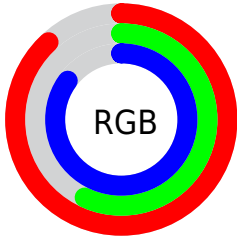
Format	Color
R_{YB}	225, 146, 216
Decimal	14783192
CIE _{Lab}	70.54, 40.39, -23.53
CIE _{LCh}	71, 46.743, 329.779
Yxy	41.5232, 0.3248, 0.2511
Android (android.graphics.Color)	4292973272 (0xFFE192D8)
YUV	177.6010, 18.9307, 41.5689
Hunter-Lab	64.4385, 36.0551, -19.4372

Details

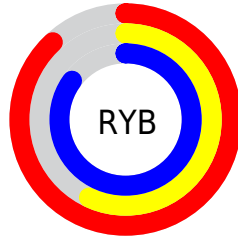
The Hex color **E192D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92E19B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC9FF**, and **A85EA1** is the 20% darker color. If you saturate the color by 10%, you get **E17BD5**, and if you desaturate by 10%, it is **E1A9DB**.

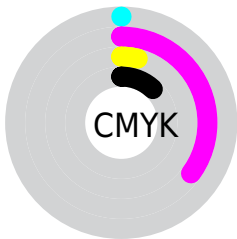
Distribution



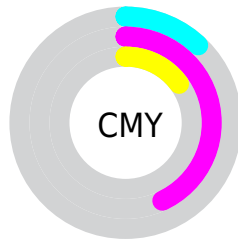
- Red (88%)
- Green (57%)
- Blue (85%)



- Red (88%)
- Yellow (57%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E192D8 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 E192D8 by changing the saturation by 10% instead.

 E192D8

 E192D8

FFFFFF

 C477BC

 FFC9FF

 A85EA1

 FFE6FF

 8D4487

 722B6D

 591055

 3F003D

 2B0027

 000110

 000000

 E192D8

 E192D8

 E17BD5

 E1A9DB

 E165D3

 E1BFDD

 E14ED0

 E1D6E0

 E138CE

 E1ECE2

 E121CB

 E1FFE5

 E10BC9

 E1FFE7

 E100C7

 E1FFEA

 E1FFED

 E1FFEF

Harmonies

Analogous

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



AFA2F6



E192D8



FA8AAF

Triad

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



E192D8



C7AA56



00C2D5

Complementary

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



E192D8



92E19B

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.



00C2AB



E192D8



9BB760

Square

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



E192D8



E89B64



66BF80



00BCF5

Rectangle

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



E192D8



FE8B92



66BF80



00C2C8

Sweetspot

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



E192D8



FFE3FC



9A92E1



806F7E



000000



808080

Same Dimension

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



E192D8



FF94F3



E192B2



70656F



B0009C



30002B

Inverse Universe

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



E192D8



FF94F3



92E1C1



70656F



B0009C



30002B

Previews

White Background



This preview shows how the Hex color E192D8 looks on a white background.

Color Contrast Check

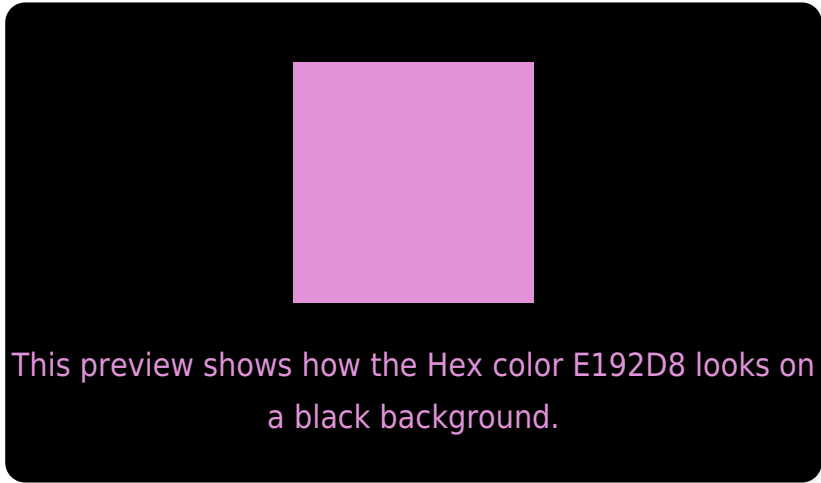
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E192D8 Background



This preview shows how black text looks on a background with the Hex color E192D8.



This preview shows how white text looks on a background with the Hex color E192D8.

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
DB9CA8

Trichromacy



Original Color
E192D8



Protanomaly
B4A2E3



Deuteranomaly
BEA1D5

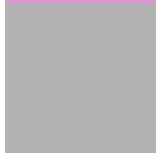


Tritanomaly
DD98B9

Monochromacy



Original Color
E192D8



Achromatopsia
B2B2B2



Achromatomaly
C3A6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E192D8 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 #E192D8 looks like.

```
.text, #text, p{  
    color:#E192D8  
}
```

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 #E192D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E192D8
}
```

Border

The CSS property to change the border of an element to Hex E192D8 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
#E192D8 }
```

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

```
.border{ border-color:#E192D8 }
```

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

Here you see how a box with a 4 pixel #E192D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E192D8; -webkit-box-shadow:4px 4px  
4px 4px #E192D8; box-shadow:4px 4px 4px  
4px #E192D8 }
```

Background

The CSS property to change the background color of an element to Hex E192D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E192D8 }
```

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

```
.background{ background-color:#E192D8 }
```

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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