

Converting Colors

Hex(E10393)

Have a look what the booklet for
Hex(E10393) contains.

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Color

Hex(E10393)

Conversions

Conversions Part 1

Format	Color
Hex	E10393
RGB	225, 3, 147
RGB Percent	88%, 1%, 58%
CMY	0.1176, 0.9882, 0.4235
CMYK	0.00, 0.99, 0.35, 0.12
HSL	321°, 97%, 45%
HSV	321°, 99%, 88%
XYZ	36.3504, 18.1793, 29.1968
YIQ	85.7940, 86.0880, 91.8480

Conversions

Conversions Part 2

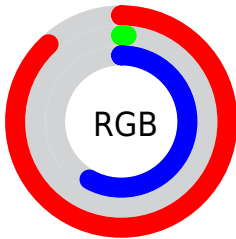
Format	Color
RYB	225, 3, 147
Decimal	14746515
CIELab	49.71, 79.69, -15.67
CIELCh	50, 81.215, 348.874
Yxy	18.1793, 0.4342, 0.2171
Android (android.graphics.Color)	4292936595 (0xFFE10393)
YUV	85.7940, 30.1746, 122.0837
Hunter-Lab	42.6371, 77.5654, -10.7543

Details

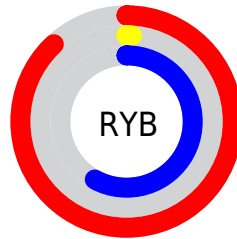
The Hex color **E10393** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **03E151**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5FC9**, and **A40060** is the 20% darker color. If you saturate the color by 10%, you get **E10092**, and if you desaturate by 10%, it is **E1199B**.

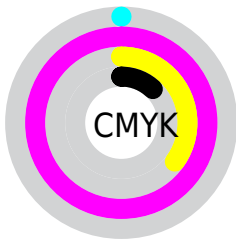
Distribution



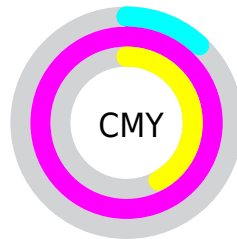
- Red (88%)
- Green (1%)
- Blue (58%)



- Red (88%)
- Yellow (1%)
- Blue (58%)



- Cyan (0%)
- Magenta (99%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (99%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E10393 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 E10393 by changing the saturation by 10% instead.

 E10393

 E10393

FFFFFF

 C20079

 FF5FC9

 A40060

 FF7EE5

 860049

 FF9CFF

 680032

 FFBAFF

 4D001D

 FFD8FF

 2F0002


 FFF7FF

 000000

 E10393

 E10393

 E10092

 E1199B

 E130A3

 E146AB

 E15DB3

 E173BB

 E18AC2

 E1A0CA

 E1B7D2

 E1CEDA

Harmonies

Analogous

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



AC49D2



E10393



EA024F

Triad

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



E10393



678000



0091DE

Complementary

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



E10393



03E151

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.



0093A1



E10393



008C00

Square

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



E10393



A56A00



009159



0087FF

Rectangle

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



E10393



DE3521



009159



0092CC

Sweetspot

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



E10393



FFB3E4



5103E1



80526F



000000



808080

Same Dimension

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



E10393



FF00A5



E10324



70656C



B00072



30001F

Inverse Universe

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



E10393



FF00A5



03E1C0



70656C



B00072



30001F

Previews

White Background



This preview shows how the Hex color E10393 looks on a white 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

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 E10393 Background



This preview shows how black text looks on a background with the Hex color E10393.

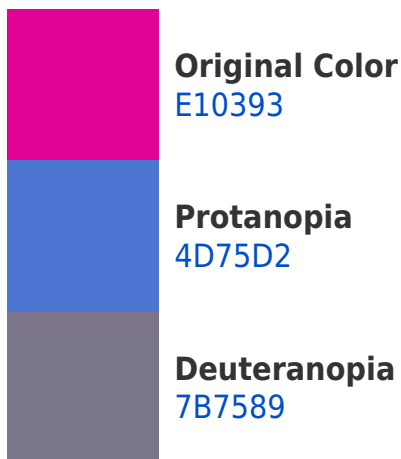


This preview shows how white text looks on a background with the Hex color E10393.

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





Trichromacy



Original Color
E10393



Protanomaly
834CBB



Deuteranomaly
A04C8D



Tritanomaly
DD265C

Monochromacy



Original Color
E10393



Achromatopsia
565656



Achromatomaly
89386C

CSS Examples

Text

The CSS property to change the color of the text to Hex E10393 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 #E10393 looks like.

```
.text, #text, p{  
    color:#E10393  
}
```

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 #E10393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10393
}
```

Border

The CSS property to change the border of an element to Hex E10393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

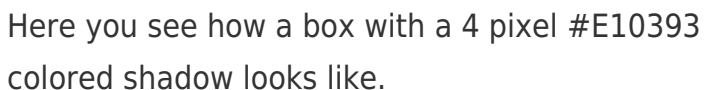
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E10393 }
```

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

```
.border{ border-color:#E10393 }
```

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



Here you see how a box with a 4 pixel #E10393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10393; -webkit-box-shadow:4px 4px  
4px 4px #E10393; box-shadow:4px 4px 4px  
4px #E10393 }
```

Background

The CSS property to change the background color of an element to Hex E10393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10393 }
```

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

```
.background{ background-color:#E10393 }
```

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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