

Converting Colors

Hex(E15391)

Have a look what the booklet for
Hex(E15391) contains.

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Color

Hex(E15391)

Conversions

Conversions Part 1

Format	Color
Hex	E15391
RGB	225, 83, 145
RGB Percent	88%, 33%, 57%
CMY	0.1176, 0.6745, 0.4314
CMYK	0.00, 0.63, 0.36, 0.12
HSL	334°, 70%, 60%
HSV	334°, 63%, 88%
XYZ	39.2554, 24.2384, 29.3976
YIQ	132.5260, 64.7300, 49.3860

Conversions

Conversions Part 2

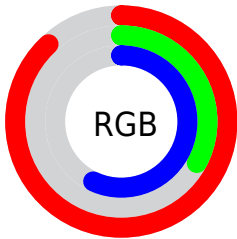
Format	Color
R _Y B	225, 83, 145
Decimal	14766993
CIE Lab	56.33, 60.61, -4.57
CIE LCh	56, 60.778, 355.692
Yxy	24.2384, 0.4226, 0.2609
Android (android.graphics.Color)	4292957073 (0xFFE15391)
YUV	132.5260, 6.1497, 81.0997
Hunter-Lab	49.2325, 56.1697, -0.9403

Details

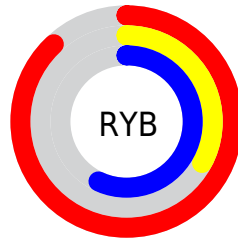
The Hex color **E15391** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53E1A3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8BC7**, and **A50E5F** is the 20% darker color. If you saturate the color by 10%, you get **E13C84**, and if you desaturate by 10%, it is **E16A9E**.

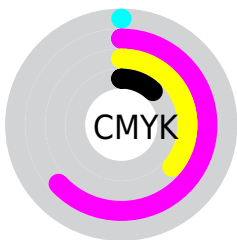
Distribution



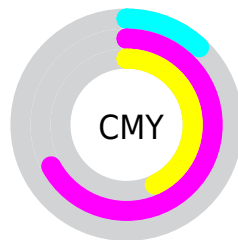
- Red (88%)
- Green (33%)
- Blue (57%)



- Red (88%)
- Yellow (33%)
- Blue (57%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (12%)




- Cyan (12%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15391 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 E15391 by changing the saturation by 10% instead.

 E15391

 E15391

FFFFFF

 C33577

 FF8BC7

 A50E5F

 FFA8E3

 880047

 FFC5FF

 6C0031


 FFE2FF

 4F001C

 360002

 040000

 000000

 E15391

 E15391

 E13C84

 E16A9E

 E12678

 E180AA

 E1106B

 E197B7

 E10062

 E1ADC4

 E1C3D0

 E1DADD

 E1F0EA

 E1FFF6

 E1FFFF

Harmonies

Analogous

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



BF64C3



E15391



E4585D

Triad

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



E15391



759219



009BDE

Complementary

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



E15391



53E1A3

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.



009FB3



E15391



249B48

Square

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



E15391



A88206



009F7D



0090F1

Rectangle

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



E15391



D8653D



009F7D



009DD2

Sweetspot

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



E15391



FFCFE4



A153E1



80626F



000000



808080

Same Dimension

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



E15391



FF3D92



E15A53



70656A



B0004D



300015

Inverse Universe

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



E15391



FF3D92



53DAE1



70656A



B0004D



300015

Previews

White Background



This preview shows how the Hex color E15391 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 E15391 Background



This preview shows how black text looks on a background with the Hex color E15391.



This preview shows how white text looks on a background with the Hex color E15391.

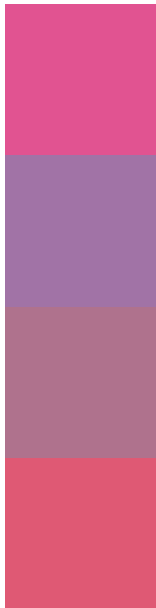
Color Blindness Simulation

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



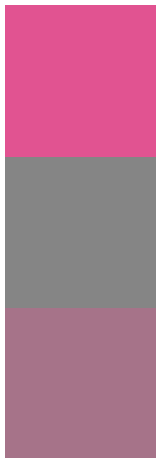
Original Color
E15391

Protanomaly
A173A6

Deuteranomaly
AF728D

Tritanomaly
DF5974

Monochromacy



Original Color
E15391

Achromatopsia
858585

Achromatomaly
A67389

CSS Examples

Text

The CSS property to change the color of the text to Hex E15391 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 #E15391 looks like.

```
.text, #text, p{  
    color:#E15391  
}
```

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 #E15391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15391
}
```

Border

The CSS property to change the border of an element to Hex E15391 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
#E15391 }
```

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

```
.border{ border-color:#E15391 }
```

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

Here you see how a box with a 4 pixel #E15391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15391; -webkit-box-shadow:4px 4px  
4px 4px #E15391; box-shadow:4px 4px 4px  
4px #E15391 }
```

Background

The CSS property to change the background color of an element to Hex E15391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15391 }
```

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

```
.background{ background-color:#E15391 }
```

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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