

Converting Colors

Hex(ED158C)

Have a look what the booklet for
Hex(ED158C) contains.

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Color

Hex(ED158C)

Conversions

Conversions Part 1

Format	Color
Hex	ED158C
RGB	237, 21, 140
RGB Percent	93%, 8%, 55%
CMY	0.0706, 0.9176, 0.4510
CMYK	0.00, 0.91, 0.41, 0.07
HSL	327°, 86%, 51%
HSV	327°, 91%, 93%
XYZ	39.9268, 20.4343, 26.6508
YIQ	99.1500, 90.5370, 82.8010

Conversions

Conversions Part 2

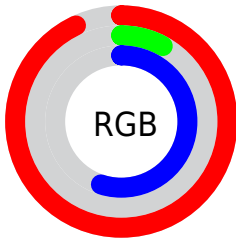
Format	Color
R_{YB}	237, 21, 140
Decimal	15537548
CIE _{Lab}	52.32, 79.96, -7.31
CIE _{LCh}	52, 80.296, 354.780
Yxy	20.4343, 0.4589, 0.2348
Android (android.graphics.Color)	4293727628 (0xFFED158C)
YUV	99.1500, 20.1390, 120.8944
Hunter-Lab	45.2043, 78.5531, -3.3121

Details

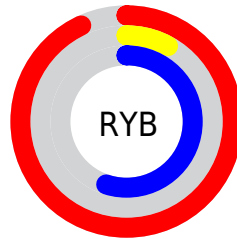
The Hex color **ED158C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **15ED76**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65C1**, and **AF005A** is the 20% darker color. If you saturate the color by 10%, you get **ED0083**, and if you desaturate by 10%, it is **ED2D97**.

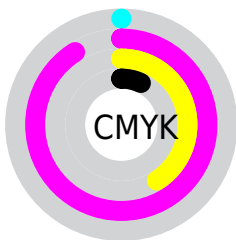
Distribution



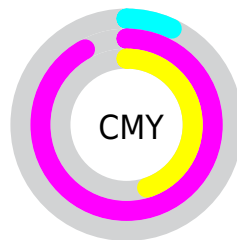
- Red (93%)
- Green (8%)
- Blue (55%)



- Red (93%)
- Yellow (8%)
- Blue (55%)



- Cyan (0%)
- Magenta (91%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED158C 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 ED158C by changing the saturation by 10% instead.

 ED158C

 ED158C

FFFFFF

 CE0073

 FF65C1

 AF005A

 FF84DD

 900043

 FFA3FA

 72002D

 FFC1FF

 550019

 FFDFFF

 370002

FFFEFF

 0A0000

 000000

 ED158C

 ED158C

 ED0083

 ED2D97

 ED44A1

 ED5CAC

 ED74B7

 ED8BC1

 EDA3CC

 EDBBD7

 EDD3E1

 EDEAEC

Harmonies

Analogous

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



C248CE



ED158C



F02848

Triad

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



ED158C



608A00



0096EE

Complementary

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



ED158C



15ED76

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.



009AB5



ED158C



009422

Square

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



ED158C



A27600



00996E



008AFF

Rectangle

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



ED158C



DF4819



00996E



0098DD

Sweetspot

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



ED158C



FFBAE0



7315ED



80576D



000000



808080

Same Dimension

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



ED158C



FF008C



ED1523



756A70



B50064



36001E

Inverse Universe

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



ED158C



FF008C



15EDDF



756A70



B50064



36001E

Previews

White Background



This preview shows how the Hex color ED158C looks on a white background.

Color Contrast Check

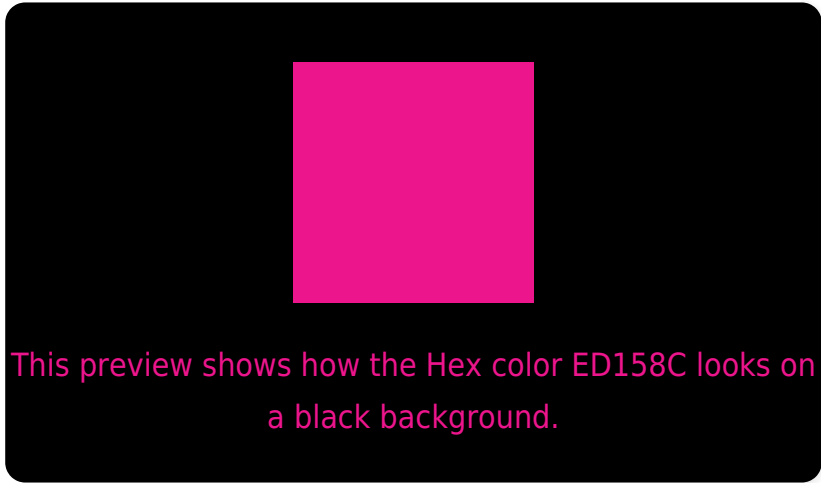
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED158C Background



This preview shows how black text looks on a background with the Hex color ED158C.



This preview shows how white text looks on a background with the Hex color ED158C.

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
E83A3C

Trichromacy



Original Color
ED158C



Protanomaly
9456B2



Deuteranomaly
AD5586



Tritanomaly
EA2D59

Monochromacy



Original Color
ED158C



Achromatopsia
636363



Achromatomaly
954772

CSS Examples

Text

The CSS property to change the color of the text to Hex ED158C 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 #ED158C looks like.

```
.text, #text, p{  
    color:#ED158C  
}
```

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 #ED158C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED158C
}
```

Border

The CSS property to change the border of an element to Hex ED158C 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
#ED158C }
```

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

```
.border{ border-color:#ED158C }
```

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

Here you see how a box with a 4 pixel #ED158C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED158C; -webkit-box-shadow:4px 4px  
4px 4px #ED158C; box-shadow:4px 4px 4px  
4px #ED158C }
```

Background

The CSS property to change the background color of an element to Hex ED158C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED158C }
```

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

```
.background{ background-color:#ED158C }
```

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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