

Converting Colors

Hex(ED1A68)

Have a look what the booklet for
Hex(ED1A68) contains.

Hex(ED1A68)	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(ED1A68)

Conversions

Conversions Part 1

Format	Color
Hex	ED1A68
RGB	237, 26, 104
RGB Percent	93%, 10%, 41%
CMY	0.0706, 0.8980, 0.5922
CMYK	0.00, 0.89, 0.56, 0.07
HSL	338°, 85%, 52%
HSV	338°, 89%, 93%
XYZ	37.7931, 19.7428, 14.9155
YIQ	97.9810, 100.7180, 68.9900

Conversions

Conversions Part 2

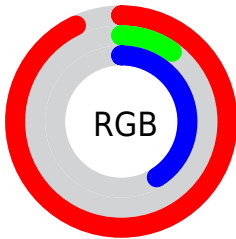
Format	Color
RYB	237, 26, 104
Decimal	15538792
CIELab	51.55, 76.53, 13.36
CIElCh	52, 77.687, 9.901
Yxy	19.7428, 0.5216, 0.2725
Android (android.graphics.Color)	4293728872 (0xFFED1A68)
YUV	97.9810, 2.9674, 121.9197
Hunter-Lab	44.4329, 74.0688, 11.2001

Details

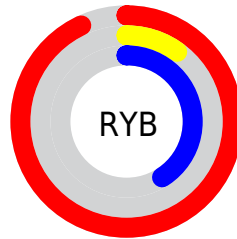
The Hex color **ED1A68** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1AED9F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF669B**, and **AE003A** is the 20% darker color. If you saturate the color by 10%, you get **ED0259**, and if you desaturate by 10%, it is **ED3277**.

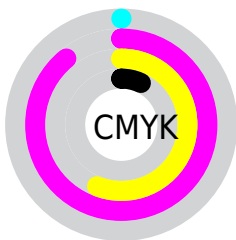
Distribution



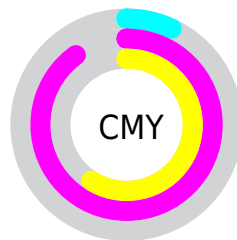
- Red (93%)
- Green (10%)
- Blue (41%)



- Red (93%)
- Yellow (10%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (56%)
- Black (7%)



- Cyan (7%)
- Magenta (90%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED1A68 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 ED1A68 by changing the saturation by 10% instead.

 ED1A68

 ED1A68

FFFFFF

 CD0050

 FF669B

 AE003A

 FF84B5

 8E0025

 FFA2D1

 700010

 FFC0ED

 520004

 FFDEFF

 320002

 FFFDFD

 000000

 ED1A68

 ED1A68

 ED0259

 ED3277

 ED0058

 ED4986

 ED6195

 ED79A4

 ED91B3

 EDA8C2

 EDC0D1

 EDD8E0

 EDEFEE

Harmonies

Analogous

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



D832AA



ED1A68



DF4227

Triad

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



ED1A68



318D00



008EF9

Complementary

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



ED1A68



1AED9F

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.



0096CF



ED1A68



00944A

Square

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



ED1A68



817F00



009790



007CFF

Rectangle

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



ED1A68



C85C00



009790



0092EE

Sweetspot

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



ED1A68



FFBAD4



9C1AED



805766



000000



808080

Same Dimension

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



ED1A68



FF005E



ED331A



756A6E



B50043



360014

Inverse Universe

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



ED1A68



FF005E



1AD4ED



756A6E



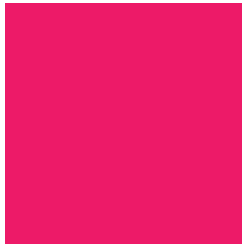
B50043



360014

Previews

White Background



This preview shows how the Hex color ED1A68 looks on a white background.

Color Contrast Check

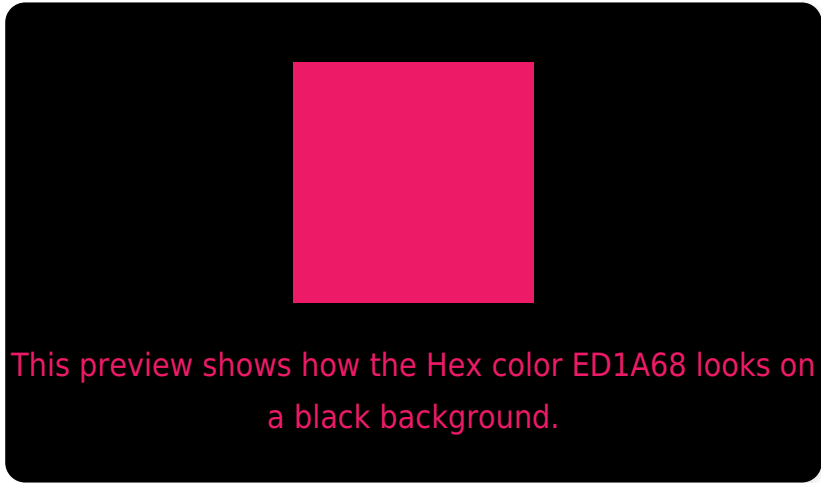
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED1A68 Background



This preview shows how black text looks on a background with the Hex color ED1A68.

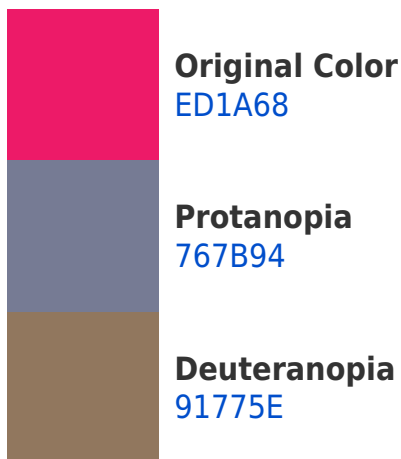


This preview shows how white text looks on a background with the Hex color ED1A68.

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
EB2F2F

Trichromacy



Original Color
ED1A68



Protanomaly
A15884



Deuteranomaly
B25562

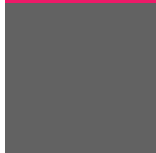


Tritanomaly
EC2744

Monochromacy



Original Color
ED1A68



Achromatopsia
626262



Achromatomaly
954864

CSS Examples

Text

The CSS property to change the color of the text to Hex ED1A68 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 #ED1A68 looks like.

```
.text, #text, p{  
    color:#ED1A68  
}
```

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 #ED1A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED1A68
}
```

Border

The CSS property to change the border of an element to Hex ED1A68 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
#ED1A68 }
```

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

```
.border{ border-color:#ED1A68 }
```

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

Here you see how a box with a 4 pixel #ED1A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED1A68; -webkit-box-shadow:4px 4px  
4px 4px #ED1A68; box-shadow:4px 4px 4px  
4px #ED1A68 }
```

Background

The CSS property to change the background color of an element to Hex ED1A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED1A68 }
```

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

```
.background{ background-color:#ED1A68 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor