

Converting Colors

Hex(ED17A1)

Have a look what the booklet for
Hex(ED17A1) contains.

Hex(ED17A1)	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(ED17A1)

Conversions

Conversions Part 1

Format	Color
Hex	ED17A1
RGB	237, 23, 161
RGB Percent	93%, 9%, 63%
CMY	0.0706, 0.9098, 0.3686
CMYK	0.00, 0.90, 0.32, 0.07
HSL	321°, 86%, 51%
HSV	321°, 90%, 93%
XYZ	41.6645, 21.1905, 35.6124
YIQ	102.7180, 83.2460, 88.2860

Conversions

Conversions Part 2

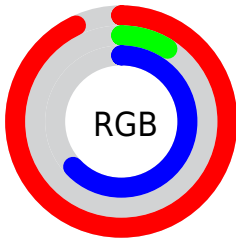
Format	Color
R_{YB}	237, 23, 161
Decimal	15538081
CIE _{Lab}	53.16, 81.73, -18.56
CIE _{LCh}	53, 83.810, 347.205
Yxy	21.1905, 0.4231, 0.2152
Android (android.graphics.Color)	4293728161 (0xFFED17A1)
YUV	102.7180, 28.7330, 117.7653
Hunter-Lab	46.0332, 81.0017, -13.6450

Details

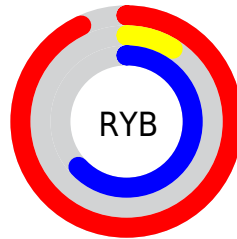
The Hex color **ED17A1** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **17ED63**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF67D8**, and **B0006D** is the 20% darker color. If you saturate the color by 10%, you get **ED0099**, and if you desaturate by 10%, it is **ED2FA9**.

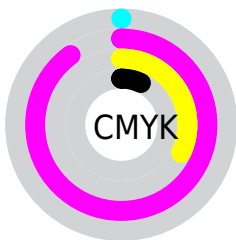
Distribution



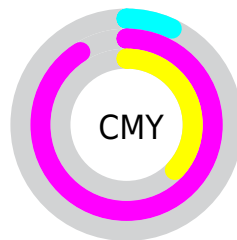
- Red (93%)
- Green (9%)
- Blue (63%)



- Red (93%)
- Yellow (9%)
- Blue (63%)



- Cyan (0%)
- Magenta (90%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (91%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED17A1 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 ED17A1 by changing the saturation by 10% instead.

 ED17A1

 ED17A1


FFFFFF

 CE0087

 FF67D8

 B0006D

 FF86F4

 910055

 FFA4FF

 74003E

 FFC2FF

 570028

 FFE1FF

 390011

 140000

 000000

 ED17A1

 ED17A1

ED0099

ED2FA9

ED46B2

ED5EBA

ED76C3

ED8ECB

EDA5D4

EDBDDC

EDD5E4

EDECED

Harmonies

Analogous

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



B353E2



ED17A1



F90D59

Triad

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



ED17A1



748800



009BE9

Complementary

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



ED17A1



17ED63

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.



009DA8



ED17A1



009500

Square

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



ED17A1



B37100



009B5C



0091FF

Rectangle

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



ED17A1



ED392B



009B5C



009CD5

Sweetspot

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



ED17A1



FFBAE7



6217ED



805771



000000



808080

Same Dimension

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



ED17A1



FF00A4



ED1737



756A71



B50075



360023

Inverse Universe

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



ED17A1



FF00A4



17EDCD



756A71



B50075



360023

Previews

White Background



This preview shows how the Hex color ED17A1 looks on a white background.

Color Contrast Check

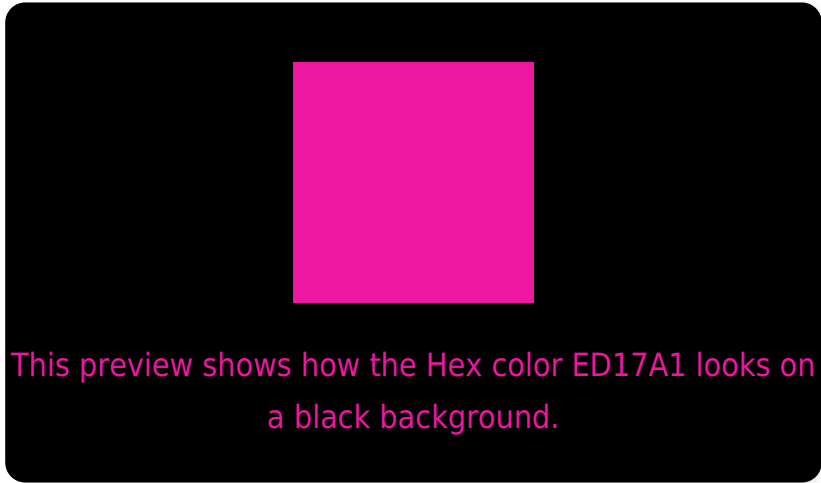
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED17A1 Background



This preview shows how black text looks on a background with the Hex color ED17A1.




This preview shows how white text looks on a background with the Hex color ED17A1.

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
E74245

Trichromacy



Original Color
ED17A1



Protanomaly
8958CB



Deuteranomaly
A8589A



Tritanomaly
E93266

Monochromacy



Original Color
ED17A1



Achromatopsia
676767



Achromatomaly
984A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED17A1 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 #ED17A1 looks like.

```
.text, #text, p{  
    color:#ED17A1  
}
```

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 #ED17A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED17A1
}
```

Border

The CSS property to change the border of an element to Hex ED17A1 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
#ED17A1 }
```

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

```
.border{ border-color:#ED17A1 }
```

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

Here you see how a box with a 4 pixel #ED17A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED17A1; -webkit-box-shadow:4px 4px  
4px 4px #ED17A1; box-shadow:4px 4px 4px  
4px #ED17A1 }
```

Background

The CSS property to change the background color of an element to Hex ED17A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED17A1 }
```

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

```
.background{ background-color:#ED17A1 }
```

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