

Converting Colors

Hex(ED1A56)

Have a look what the booklet for
Hex(ED1A56) contains.

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Color

Hex(ED1A56)

Conversions

Conversions Part 1

Format	Color
Hex	ED1A56
RGB	237, 26, 86
RGB Percent	93%, 10%, 34%
CMY	0.0706, 0.8980, 0.6627
CMYK	0.00, 0.89, 0.64, 0.07
HSL	343°, 85%, 52%
HSV	343°, 89%, 93%
XYZ	36.9742, 19.4152, 10.6029
YIQ	95.9290, 106.4960, 63.3920

Conversions

Conversions Part 2

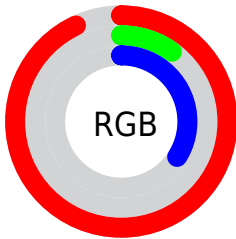
Format	Color
R_{YB}	237, 26, 86
Decimal	15538774
CIE Lab	51.17, 75.47, 23.80
CIE LCh	51, 79.136, 17.499
Yxy	19.4152, 0.5519, 0.2898
Android (android.graphics.Color)	4293728854 (0xFFED1A56)
YUV	95.9290, -4.8950, 123.7193
Hunter-Lab	44.0627, 72.6744, 16.5769

Details

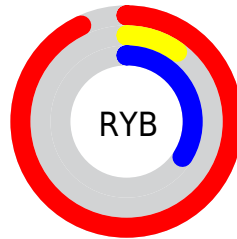
The Hex color **ED1A56** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1AEDB1**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6587**, and **AD002A** is the 20% darker color. If you saturate the color by 10%, you get **ED0245**, and if you desaturate by 10%, it is **ED3267**.

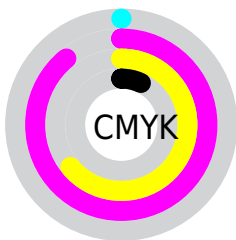
Distribution



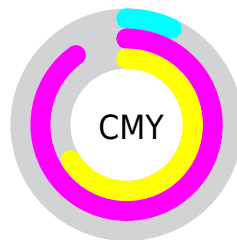
- Red (93%)
- Green (10%)
- Blue (34%)



- Red (93%)
- Yellow (10%)
- Blue (34%)



- Cyan (0%)
- Magenta (89%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (90%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED1A56 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 ED1A56 by changing the saturation by 10% instead.

 ED1A56

 ED1A56

FFFFFF

 CD003F

 FF6587

 AD002A

 FF84A1

 8D0016

 FFA2BC

 6E0001

 FFbfd8

 500004

 FFDEF4

 300002

 FFFCFF

 000000

 ED1A56

 ED1A56

 ED0245

 ED3267

 ED0043

 ED4978

 ED6189

 ED799A

 ED91AB

 EDA8BC

 EDC0CD

 EDD8DE

 EDEFEF

Harmonies

Analogous

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



E21F99



ED1A56



D74A0F

Triad

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



ED1A56



008F02



008AFF

Complementary

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



ED1A56



1AEDB1

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.



0094DD



ED1A56



00955A

Square

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



ED1A56



6F8300



0097A1



0075FD

Rectangle

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



ED1A56



BC6300



0097A1



008FF8

Sweetspot

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



ED1A56



FFBACE



AE1AED



805762



000000



808080

Same Dimension

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



ED1A56



FF0049



ED441A



756A6D



B50033



36000F

Inverse Universe

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



ED1A56



FF0049



1AC3ED



756A6D



B50033



36000F

Previews

White Background



This preview shows how the Hex color ED1A56 looks on a white background.

Color Contrast Check

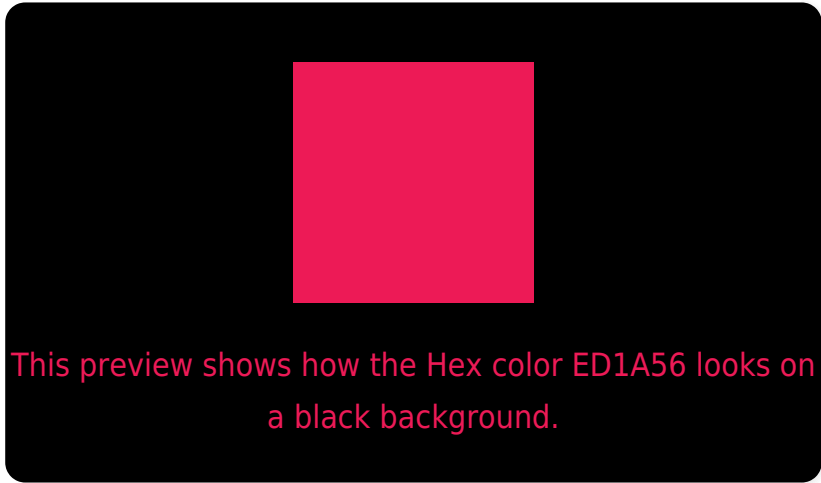
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED1A56 Background



This preview shows how black text looks on a background with the Hex color ED1A56.



This preview shows how white text looks on a background with the Hex color ED1A56.

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



Original Color
ED1A56

Protanopia
7C7A7C

Deuteranopia
94754C

Trichromacy



Original Color
ED1A56



Protanomaly
A5576E



Deuteranomaly
B45450

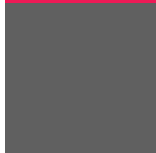


Tritanomaly
EC2439

Monochromacy



Original Color
ED1A56



Achromatopsia
606060



Achromatomaly
93475C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED1A56 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 #ED1A56 looks like.

```
.text, #text, p{  
    color:#ED1A56  
}
```

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 #ED1A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED1A56
}
```

Border

The CSS property to change the border of an element to Hex ED1A56 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
#ED1A56 }
```

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

```
.border{ border-color:#ED1A56 }
```

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

Here you see how a box with a 4 pixel #ED1A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED1A56; -webkit-box-shadow:4px 4px  
4px 4px #ED1A56; box-shadow:4px 4px 4px  
4px #ED1A56 }
```

Background

The CSS property to change the background color of an element to Hex ED1A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED1A56 }
```

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

```
.background{ background-color:#ED1A56 }
```

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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