

Converting Colors

Hex(ED56A1)

Have a look what the booklet for
Hex(ED56A1) contains.

| | |
|------------------------------------------------|----|
| Hex(ED56A1) | 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(ED56A1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED56A1 |
| RGB | 237, 86, 161 |
| RGB Percent | 93%, 34%, 63% |
| CMY | 0.0706, 0.6627, 0.3686 |
| CMYK | 0.00, 0.64, 0.32, 0.07 |
| HSL | 330°, 81%, 63% |
| HSV | 330°, 64%, 93% |
| XYZ | 44.6859, 27.2333, 36.6196 |
| YIQ | 139.6990, 65.9210, 55.3370 |

Conversions

Conversions Part 2

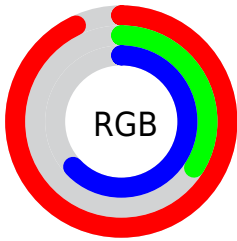
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 237, 86, 161 |
| Decimal | 15554209 |
| CIE Lab | 59.19, 64.70, -9.45 |
| CIE LCh | 59, 65.382, 351.691 |
| Yxy | 27.2333, 0.4117, 0.2509 |
| Android (android.graphics.Color) | 4293744289 (0xFFED56A1) |
| YUV | 139.6990, 10.5014, 85.3330 |
| Hunter-Lab | 52.1855, 61.5227, -5.0750 |

Details

The Hex color **ED56A1** 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 **56EDA2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8FD8**, and **B10E6D** is the 20% darker color. If you saturate the color by 10%, you get **ED3E95**, and if you desaturate by 10%, it is **ED6EAD**.

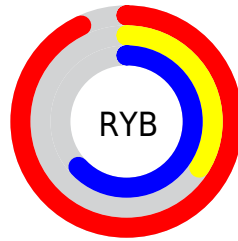
Distribution



Red (93%)

Green (34%)

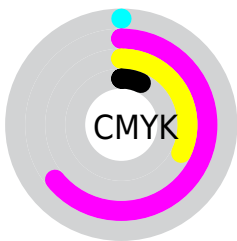
Blue (63%)



Red (93%)

Yellow (34%)

Blue (63%)

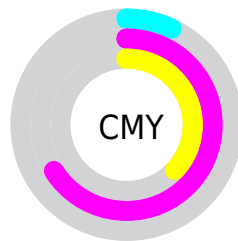


Cyan (0%)

Magenta (64%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (66%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED56A1 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 ED56A1 by changing the saturation by 10% instead.

 ED56A1

 ED56A1

FFFFFF

 CF3787

 FF8FD8

 B10E6D

 FFACF4

 940055

 FFC9FF

 77003E

 FFE7FF

 5A0028

 400014

 200001

 000000

 ED56A1

 ED56A1

 ED3E95

 ED6EAD

 ED2789

 ED85B9

 ED0F7D

 ED9DC5

 ED0076

 EDB5D1

 EDCCDD

 EDE4E9

 EDFCF4

 EDFFFF

Harmonies

Analogous

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



C46CD6



ED56A1



F45868

Triad

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



ED56A1



82980A



00A5E8

Complementary

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



ED56A1



56EDA2

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.



00A9B7



ED56A1



33A342

Square

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



ED56A1



B88600



00A87C



009AFF

Rectangle

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



ED56A1



E96644



00A87C



00A7DA

Sweetspot

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



ED56A1



FFCFE7



A256ED



806271



000000



808080

Same Dimension

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



ED56A1



FF3D9D



ED5656



756A6F



B5005A



36001B

Inverse Universe

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



ED56A1



FF3D9D



56EDED



756A6F



B5005A



36001B

Previews

White Background



This preview shows how the Hex color ED56A1 looks on a white background.

Color Contrast Check

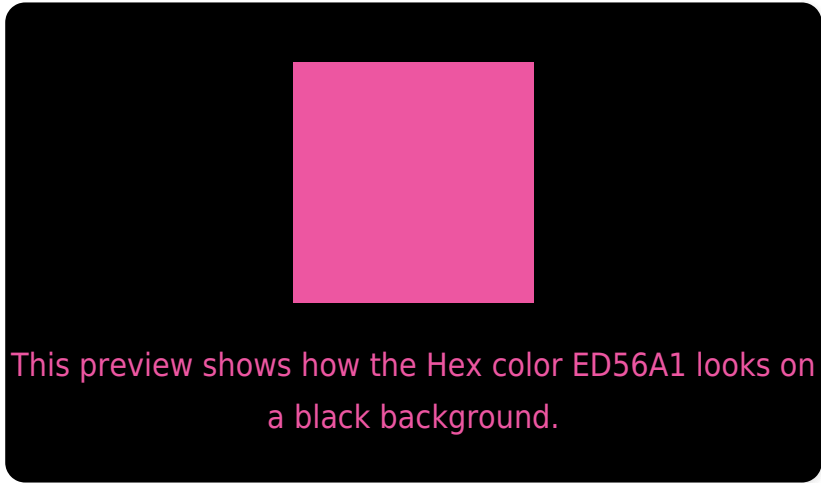
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED56A1 Background



This preview shows how black text looks on a background with the Hex color ED56A1.



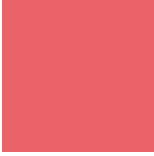
This preview shows how white text looks on a background with the Hex color ED56A1.

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
E96369

Trichromacy



Original Color
ED56A1



Protanomaly
A679B9



Deuteranomaly
B7789C



Tritanomaly
EA5E7D

Monochromacy



Original Color
ED56A1



Achromatopsia
8C8C8C



Achromatomaly
AF7894

CSS Examples

Text

The CSS property to change the color of the text to Hex ED56A1 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 #ED56A1 looks like.

```
.text, #text, p{  
    color:#ED56A1  
}
```

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 #ED56A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED56A1
}
```

Border

The CSS property to change the border of an element to Hex ED56A1 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
#ED56A1 }
```

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

```
.border{ border-color:#ED56A1 }
```

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

Here you see how a box with a 4 pixel #ED56A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED56A1; -webkit-box-shadow:4px 4px  
4px 4px #ED56A1; box-shadow:4px 4px 4px  
4px #ED56A1 }
```

Background

The CSS property to change the background color of an element to Hex ED56A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED56A1 }
```

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

```
.background{ background-color:#ED56A1 }
```

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