

Converting Colors

Hex(E1A59F)

Have a look what the booklet for
Hex(E1A59F) contains.

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Color

Hex(E1A59F)

Conversions

Conversions Part 1

Format	Color
Hex	E1A59F
RGB	225, 165, 159
RGB Percent	88%, 65%, 62%
CMY	0.1176, 0.3529, 0.3765
CMYK	0.00, 0.27, 0.29, 0.12
HSL	5°, 52%, 75%
HSV	5°, 29%, 88%
XYZ	50.7645, 45.4210, 38.8924
YIQ	182.2560, 37.6860, 10.8540

Conversions

Conversions Part 2

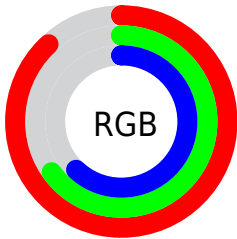
Format	Color
R _Y B	225, 166, 159
Decimal	14787999
CIE Lab	73.17, 21.33, 11.83
CIE LCh	73, 24.391, 29.022
Yxy	45.4210, 0.3758, 0.3363
Android (android.graphics.Color)	4292978079 (0xFFE1A59F)
YUV	182.2560, -11.4652, 37.4865
Hunter-Lab	67.3951, 16.5113, 12.9615

Details

The Hex color **E1A59F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FDBE1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCD6**, and **A8716C** is the 20% darker color. If you saturate the color by 10%, you get **E19189**, and if you desaturate by 10%, it is **E1B9B6**.

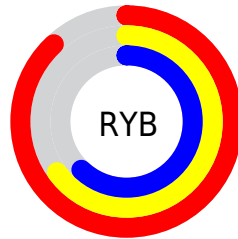
Distribution



Red (88%)

Green (65%)

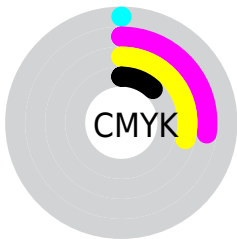
Blue (62%)



Red (88%)

Yellow (65%)

Blue (62%)

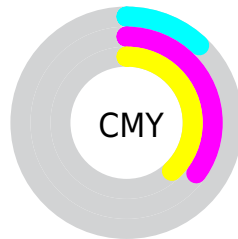


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A59F 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 E1A59F by changing the saturation by 10% instead.

 E1A59F

 E1A59F

FFFFFF

 C48A85

 FFDCD6

 A8716C

 FFF9F2

 8D5853

 72403C

 582927

 3F1312

 290000

 000000

 E1A59F

 E1A59F

 E19189

 E1B9B6

 E17C72

 E1CECC

 E1685C


 E1E2E3


 E15345


 E1F7F9

 E13F2F

 E1FFFF

 E12A18

 E11602

 E11400

Harmonies

Analogous

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



DFA4B5



E1A59F



D8AB8E

Triad

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



E1A59F



93BE9C



98B6E0

Complementary

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



E1A59F



9FDBE1

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.



7DBCD9



E1A59F



7DC0B2

Square

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



E1A59F



ADB98C



73C0C8



B6AEDB

Rectangle

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



E1A59F



CCAF88



73C0C8



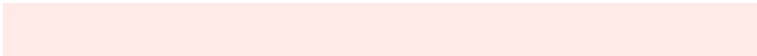
8EB8DF

Sweetspot

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



E1A59F



FFEAE8



E19FDC



807371



000000



808080

Same Dimension

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



E1A59F



FFAEA6



E1C59F



706665



B01000



300400

Inverse Universe

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



9FDBE1



A6F7FF



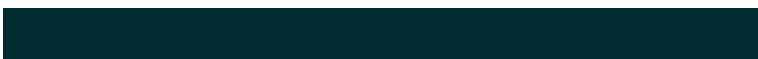
9FBBE1



656F70



00A0B0



002C30

Previews

White Background



This preview shows how the Hex color E1A59F looks on a white background.

Color Contrast Check

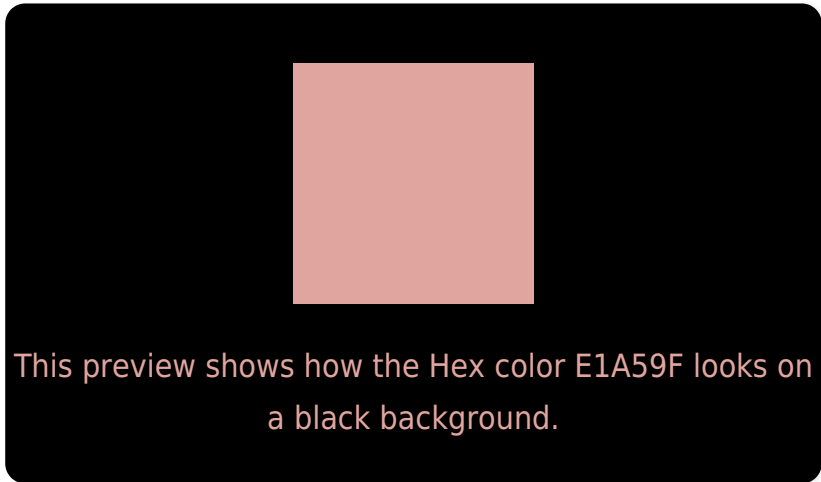
Large Text (above 18pt) WCAG AA × Fail

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

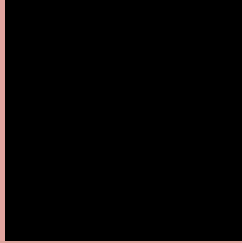
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1A59F Background



This preview shows how black text looks on a background with the Hex color E1A59F.

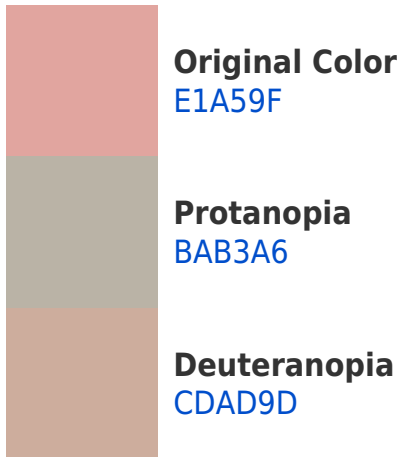


This preview shows how white text looks on a background with the Hex color E1A59F.

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
E3A3AF

Trichromacy



Original Color
E1A59F

Protanomaly
C8AEA3

Deuteranomaly
D4AA9E

Tritanomaly
E2A4A9

Monochromacy



Original Color
E1A59F

Achromatopsia
B6B6B6

Achromatomaly
C6B0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A59F 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 #E1A59F looks like.

```
.text, #text, p{  
    color:#E1A59F  
}
```

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 #E1A59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A59F
}
```

Border

The CSS property to change the border of an element to Hex E1A59F is called "border". The border property can be set on classes, ids or directly on the HTML element.

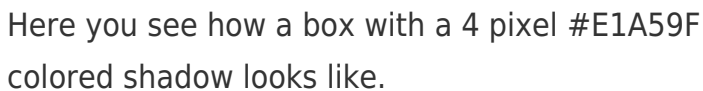
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1A59F }
```

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

```
.border{ border-color:#E1A59F }
```

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



Here you see how a box with a 4 pixel #E1A59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A59F; -webkit-box-shadow:4px 4px  
4px 4px #E1A59F; box-shadow:4px 4px 4px  
4px #E1A59F }
```

Background

The CSS property to change the background color of an element to Hex E1A59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A59F }
```

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

```
.background{ background-color:#E1A59F }
```

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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