

Converting Colors

Hex(E19A91)

Have a look what the booklet for
Hex(E19A91) contains.

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Color

Hex(E19A91)

Conversions

Conversions Part 1

Format	Color
Hex	E19A91
RGB	225, 154, 145
RGB Percent	88%, 60%, 57%
CMY	0.1176, 0.3961, 0.4314
CMYK	0.00, 0.32, 0.36, 0.12
HSL	7°, 57%, 73%
HSV	7°, 36%, 88%
XYZ	47.7178, 41.1631, 32.2183
YIQ	174.2030, 45.2050, 12.2530

Conversions

Conversions Part 2

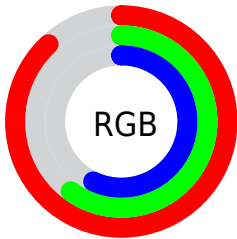
Format	Color
R _Y B	225, 155, 145
Decimal	14785169
CIE Lab	70.29, 25.45, 15.50
CIE LCh	70, 29.800, 31.346
Yxy	41.1631, 0.3940, 0.3399
Android (android.graphics.Color)	4292975249 (0xFFE19A91)
YUV	174.2030, -14.3971, 44.5490
Hunter-Lab	64.1585, 20.4818, 15.1374

Details

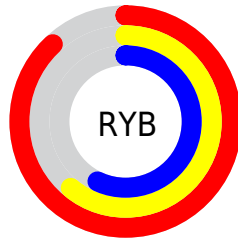
The Hex color **E19A91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D8E1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD1C7**, and **A8665F** is the 20% darker color. If you saturate the color by 10%, you get **E1867B**, and if you desaturate by 10%, it is **E1AEA8**.

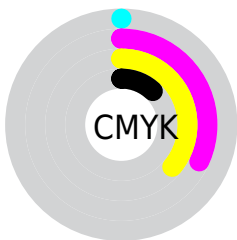
Distribution



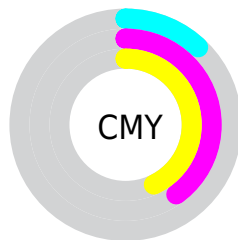
- Red (88%)
- Green (60%)
- Blue (57%)



- Red (88%)
- Yellow (61%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E19A91 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 E19A91 by changing the saturation by 10% instead.

 E19A91

 E19A91

FFFFFF


 C48077

 FFD1C7

 A8665F

 FFEDE3

 8C4E47

 713630

 561F1C

 3D0701

 270001

 000000

 E19A91


 E19A91

 E1867B

 E1AEA8

 E17264

 E1C2BE

 E15E4E

 E1D6D4

 E14A37

 E1EAEB

 E13620

 E1FEFF

 E1220A

 E1FFFF

 E11900

Harmonies

Analogous

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



E098AC



E19A91



D4A17D

Triad

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



E19A91



81B891



8AAEE2

Complementary

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



E19A91



91D8E1

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.



65B6DB



E19A91



64BBAC

Square

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



E19A91



A1B37D



55BAC7



B1A4DA

Rectangle

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



E19A91



C6A777



55BAC7



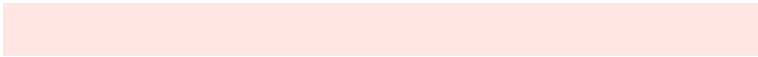
7DB1E1

Sweetspot

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



E19A91



FFE6E3



E191D9



80716F



000000



808080

Same Dimension

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



E19A91



FF9E91



E1C191



706665



B01400



300500

Inverse Universe

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



91D8E1



91F3FF



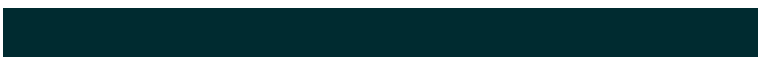
91B1E1



656F70



009CB0



002B30

Previews

White Background



This preview shows how the Hex color E19A91 looks on a white background.

Color Contrast Check

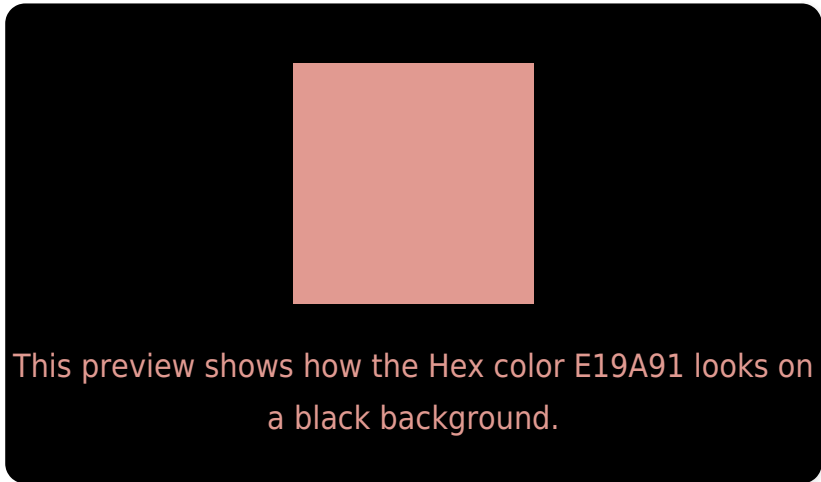
Large Text (above 18pt) WCAG AA × Fail

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 E19A91 Background



This preview shows how black text looks on a background with the Hex color E19A91.

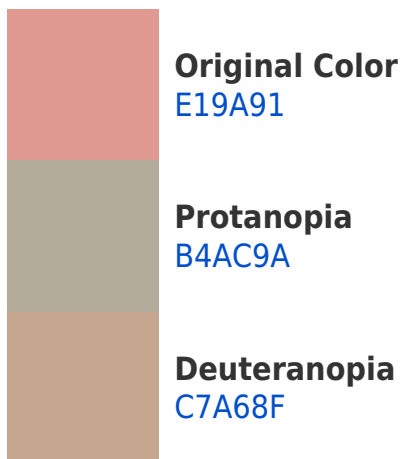


This preview shows how white text looks on a background with the Hex color E19A91.

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](#).

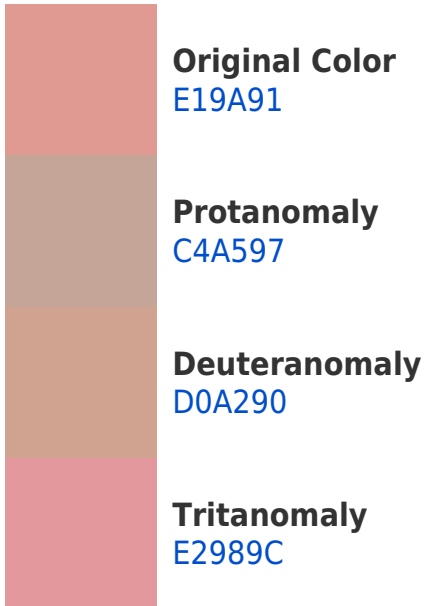
Dichromacy



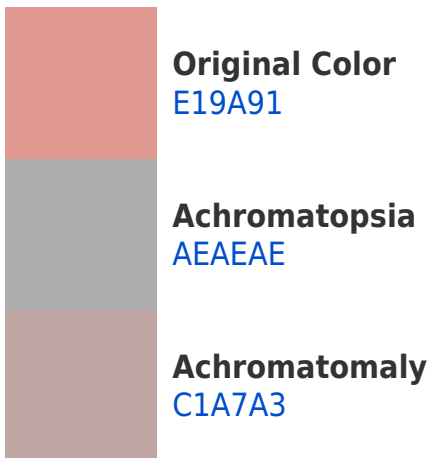


Tritanopia
E397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E19A91 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 #E19A91 looks like.

```
.text, #text, p{  
    color:#E19A91  
}
```

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 #E19A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19A91  
}
```

Border

The CSS property to change the border of an element to Hex E19A91 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  
#E19A91 }
```

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

```
.border{ border-color:#E19A91 }
```

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

Here you see how a box with a 4 pixel #E19A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19A91; -webkit-box-shadow:4px 4px  
4px 4px #E19A91; box-shadow:4px 4px 4px  
4px #E19A91 }
```

Background

The CSS property to change the background color of an element to Hex E19A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19A91 }
```

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

```
.background{ background-color:#E19A91 }
```

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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