

Converting Colors

Hex(E999A5)

Have a look what the booklet for
Hex(E999A5) contains.

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Color

Hex(E999A5)

Conversions

Conversions Part 1

Format	Color
Hex	E999A5
RGB	233, 153, 165
RGB Percent	91%, 60%, 65%
CMY	0.0863, 0.4000, 0.3529
CMYK	0.00, 0.34, 0.29, 0.09
HSL	351°, 65%, 76%
HSV	351°, 34%, 91%
XYZ	51.7870, 42.8227, 41.1334
YIQ	178.2880, 43.8280, 20.6920

Conversions

Conversions Part 2

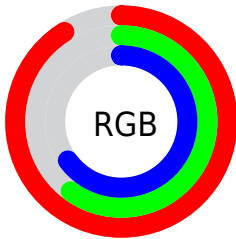
Format	Color
R_{YB}	233, 153, 165
Decimal	15309221
CIE _{Lab}	71.43, 31.51, 6.17
CIE _{LCh}	71, 32.105, 11.078
Yxy	42.8227, 0.3815, 0.3155
Android (android.graphics.Color)	4293499301 (0xFFE999A5)
YUV	178.2880, -6.5510, 47.9824
Hunter-Lab	65.4391, 26.7426, 8.5391

Details

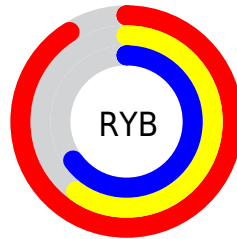
The Hex color **E999A5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99E9DD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD0DC**, and **B06571** is the 20% darker color. If you saturate the color by 10%, you get **E98291**, and if you desaturate by 10%, it is **E9B0B9**.

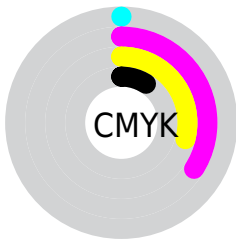
Distribution



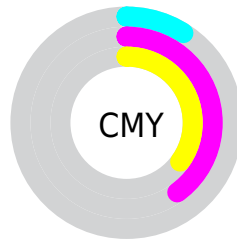
- Red (91%)
- Green (60%)
- Blue (65%)



- Red (91%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E999A5 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 E999A5 by changing the saturation by 10% instead.

 E999A5

 E999A5

FFFFFF

 CC7F8B

 FFD0DC

 B06571

 FFEDF8

 944C59

 783442

 5E1C2C

 440217

 2E0001

 000000

 E999A5

 E999A5

 E98291

 E9B0B9

 E96A7D

 E9C8CD

 E9536A

 E9DFE0

 E93C56

 E9F6F4

 E92542

 E9FFFF

 E90D2E

 E90023

Harmonies

Analogous

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



DD9BC3



E999A5



E59E8A

Triad

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



E999A5



98B982



6CB7E6

Complementary

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



E999A5



99E9DD

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.



4FBDD4



E999A5



75BE9B

Square

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



E999A5



B8B175



57BFB9



98AEE8

Rectangle

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



E999A5



DBA37D



57BFB9



60B9E1

Sweetspot

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



E999A5



FFE6E9



DD99E9



807072



000000



808080

Same Dimension

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



E999A5



FF96A6



E9B599



756A6B



B5001B



360008

Inverse Universe

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



E999A5



FF96A6



99CDE9



756A6B



B5001B



360008

Previews

White Background



This preview shows how the Hex color E999A5 looks on a white background.

Color Contrast Check

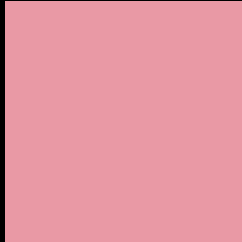
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E999A5 looks on a 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 E999A5 Background



This preview shows how black text looks on a background with the Hex color E999A5.



This preview shows how white text looks on a background with the Hex color E999A5.

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
E999A5

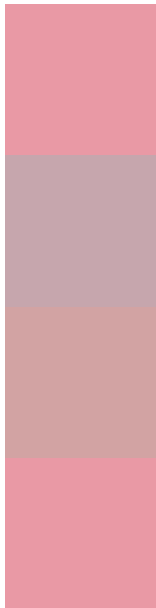
Protanopia
B2AEB1

Deuteranopia
C5A9A2



Tritanopia
E999A5

Trichromacy



Original Color
E999A5

Protanomaly
C6A6AD

Deuteranomaly
D2A3A3

Tritanomaly
E999A5

Monochromacy



Original Color
E999A5

Achromatopsia
B2B2B2

Achromatomaly
C6A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E999A5 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 #E999A5 looks like.

```
.text, #text, p{  
    color:#E999A5  
}
```

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 #E999A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E999A5
}
```

Border

The CSS property to change the border of an element to Hex E999A5 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
#E999A5 }
```

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

```
.border{ border-color:#E999A5 }
```

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

Here you see how a box with a 4 pixel #E999A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E999A5; -webkit-box-shadow:4px 4px  
4px 4px #E999A5; box-shadow:4px 4px 4px  
4px #E999A5 }
```

Background

The CSS property to change the background color of an element to Hex E999A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E999A5 }
```

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

```
.background{ background-color:#E999A5 }
```

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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