

Converting Colors

Hex(E28995)

Have a look what the booklet for
Hex(E28995) contains.

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Color

Hex(E28995)

Conversions

Conversions Part 1

Format	Color
Hex	E28995
RGB	226, 137, 149
RGB Percent	89%, 54%, 58%
CMY	0.1137, 0.4627, 0.4157
CMYK	0.00, 0.39, 0.34, 0.11
HSL	352°, 61%, 71%
HSV	352°, 39%, 89%
XYZ	45.7345, 36.2300, 33.0164
YIQ	164.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

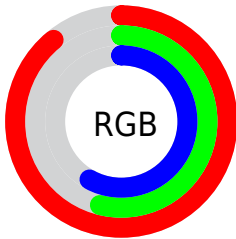
Format	Color
R_{YB}	226, 137, 149
Decimal	14846357
CIE _{Lab}	66.70, 35.36, 8.21
CIE _{LCh}	67, 36.303, 13.076
Yxy	36.2300, 0.3978, 0.3151
Android (android.graphics.Color)	4293036437 (0xFFE28995)
YUV	164.9790, -7.8776, 53.5154
Hunter-Lab	60.1914, 30.2927, 9.6120

Details

The Hex color **E28995** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E2D6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC0CB**, and **A85562** is the 20% darker color. If you saturate the color by 10%, you get **E27281**, and if you desaturate by 10%, it is **E2A0A9**.

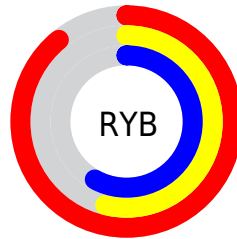
Distribution



Red (89%)

Green (54%)

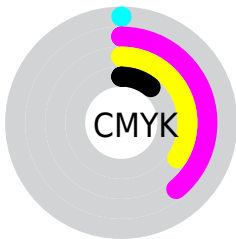
Blue (58%)



Red (89%)

Yellow (54%)

Blue (58%)

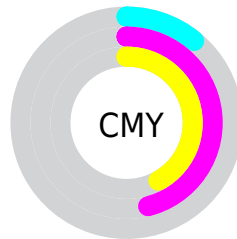


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28995 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 E28995 by changing the saturation by 10% instead.

 E28995

 E28995

FFFFFF

 C56F7B

 FFC0CB

 A85562

 FFDCE7

 8C3C4B

 FFF9FF

 712434

 56071F

 3C0006

 230001

 000000

 E28995

 E28995

 E27281

 E2A0A9

 E25C6E

 E2B6BC

 E2455A

 E2CDD0

 E22F47

 E2E3E3

 E21833

 E2FAF7

 E20120

 E2FFFF

 E2001E

Harmonies

Analogous

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



D68BB6



E28995



DC8F77

Triad

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



E28995



85AD71



52ABE0

Complementary

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



E28995



89E2D6

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.



19B1CE



E28995



5CB28E

Square

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



E28995



AAA562



2DB4B0



8AA1E2

Rectangle

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



E28995



D09669



2DB4B0



3EADDC

Sweetspot

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



E28995



FFE0E5



D589E2



806E70



000000



808080

Same Dimension

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



E28995



FF8797



E2A889



706566



B00018



300007

Inverse Universe

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



E28995



FF8797



89C3E2



706566



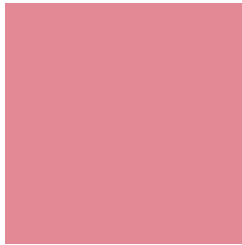
B00018



300007

Previews

White Background



This preview shows how the Hex color E28995 looks on a white background.

Color Contrast Check

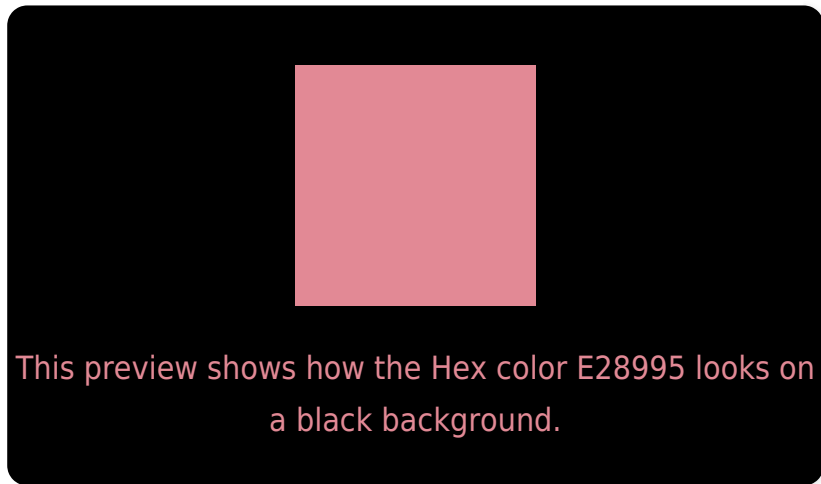
Large Text (above 18pt) WCAG AA × Fail

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 E28995 Background



This preview shows how black text looks on a background with the Hex color E28995.

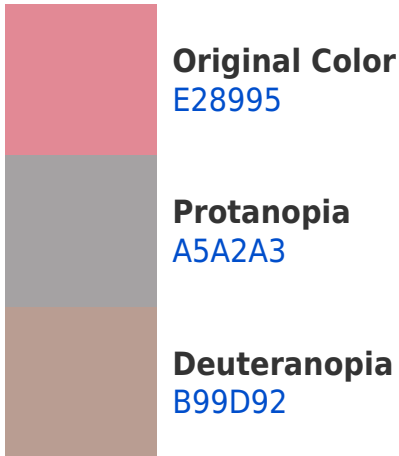


This preview shows how white text looks on a background with the Hex color E28995.

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
E28993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E28995 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 #E28995 looks like.

```
.text, #text, p{  
    color:#E28995  
}
```

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 #E28995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28995
}
```

Border

The CSS property to change the border of an element to Hex E28995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

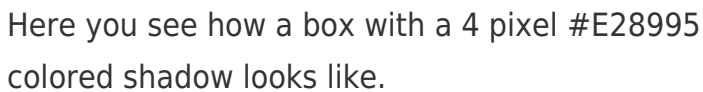
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E28995 }
```

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

```
.border{ border-color:#E28995 }
```

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



Here you see how a box with a 4 pixel #E28995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28995; -webkit-box-shadow:4px 4px  
4px 4px #E28995; box-shadow:4px 4px 4px  
4px #E28995 }
```

Background

The CSS property to change the background color of an element to Hex E28995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28995 }
```

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

```
.background{ background-color:#E28995 }
```

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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