

Converting Colors

Hex(E79288)

Have a look what the booklet for
Hex(E79288) contains.

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Color

Hex(E79288)

Conversions

Conversions Part 1

Format	Color
Hex	E79288
RGB	231, 146, 136
RGB Percent	91%, 57%, 53%
CMY	0.0941, 0.4275, 0.4667
CMYK	0.00, 0.37, 0.41, 0.09
HSL	6°, 66%, 72%
HSV	6°, 41%, 91%
XYZ	47.6778, 39.3243, 28.3700
YIQ	170.2750, 53.8700, 14.9100

Conversions

Conversions Part 2

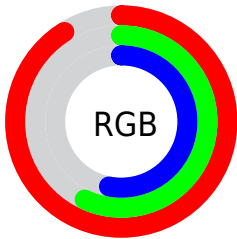
Format	Color
R _{YB}	231, 147, 136
Decimal	15176328
CIE Lab	68.99, 30.96, 18.79
CIE LCh	69, 36.216, 31.246
Yxy	39.3243, 0.4133, 0.3408
Android (android.graphics.Color)	4293366408 (0xFFE79288)
YUV	170.2750, -16.8976, 53.2558
Hunter-Lab	62.7091, 25.9730, 17.0732

Details

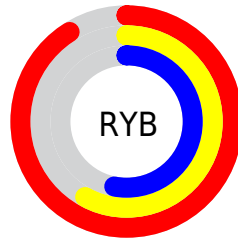
The Hex color **E79288** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88DDE7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC9BD**, and **AD5E56** is the 20% darker color. If you saturate the color by 10%, you get **E77D71**, and if you desaturate by 10%, it is **E7A79F**.

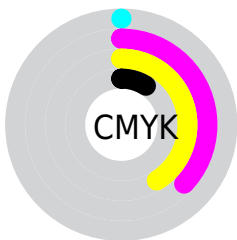
Distribution



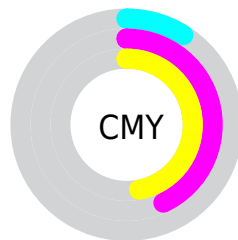
- Red (91%)
- Green (57%)
- Blue (53%)



- Red (91%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79288 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 E79288 by changing the saturation by 10% instead.

 E79288

 E79288

FFFFFF

 CA786F

 FFC9BD

 AD5E56

 FFE5D9

 90463F

 FFFFF6

 752E29

 591515

 3F0000

 280001

 000000

 E79288

 E79288

 E77D71

 E7A79F

 E7695A

 E7BBB6

 E75443

 E7D0CD

 E73F2C

 E7E5E4

 E72B14

 E7F9FC

 E71800

 E7FFFF

Harmonies

Analogous

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



E68FA8



E79288



D89B70

Triad

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



E79288



73B788



7CABE9

Complementary

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



E79288



88DDE7

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.



44B4E1



E79288



48BAA9

Square

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



E79288



9AB16F



25B9C9



AE9FE0

Rectangle

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



E79288



C7A367



25B9C9



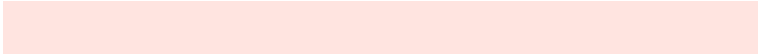
69AEE9

Sweetspot

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



E79288



FFE4E0



E788DE



80706E



000000



808080

Same Dimension

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



E79288



FF8F82



E7C188



736867



B31300



330500

Inverse Universe

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



88DDE7



82F2FF



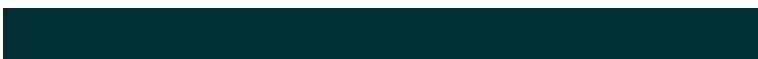
88AEE7



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E79288 looks on a white background.

Color Contrast Check

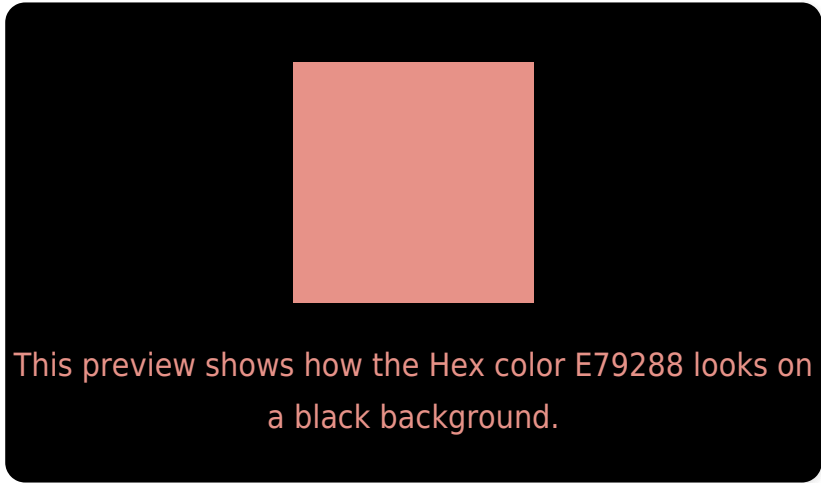
Large Text (above 18pt) WCAG AA × Fail

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

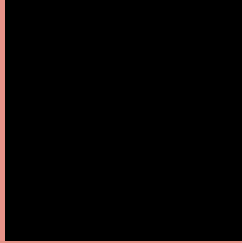
Any Text WCAG AA ✓ Pass

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 E79288 Background



This preview shows how black text looks on a background with the Hex color E79288.

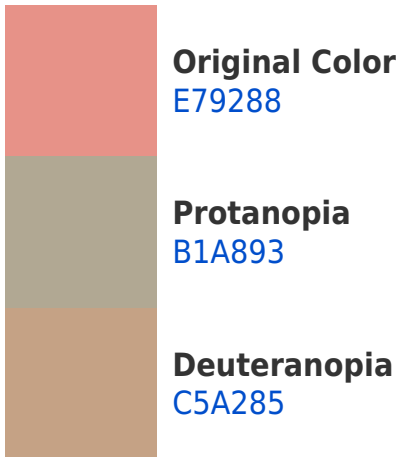


This preview shows how white text looks on a background with the Hex color E79288.

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
E98F9A

Trichromacy



Original Color
E79288



Protanomaly
C5A08F



Deuteranomaly
D19C86

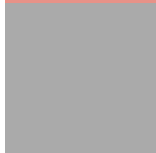


Tritanomaly
E89093

Monochromacy



Original Color
E79288



Achromatopsia
AAAAAA



Achromatomaly
C0A19E

CSS Examples

Text

The CSS property to change the color of the text to Hex E79288 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 #E79288 looks like.

```
.text, #text, p{  
    color:#E79288  
}
```

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 #E79288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79288
}
```

Border

The CSS property to change the border of an element to Hex E79288 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
#E79288 }
```

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

```
.border{ border-color:#E79288 }
```

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

Here you see how a box with a 4 pixel #E79288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79288; -webkit-box-shadow:4px 4px  
4px 4px #E79288; box-shadow:4px 4px 4px  
4px #E79288 }
```

Background

The CSS property to change the background color of an element to Hex E79288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79288 }
```

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

```
.background{ background-color:#E79288 }
```

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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