

Converting Colors

Hex(E29282)

Have a look what the booklet for
Hex(E29282) contains.

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Color

Hex(E29282)

Conversions

Conversions Part 1

Format	Color
Hex	E29282
RGB	226, 146, 130
RGB Percent	89%, 57%, 51%
CMY	0.1137, 0.4275, 0.4902
CMYK	0.00, 0.35, 0.42, 0.11
HSL	10°, 62%, 70%
HSV	10°, 42%, 89%
XYZ	45.6722, 38.3382, 26.1119
YIQ	168.0960, 52.8160, 11.9840

Conversions

Conversions Part 2

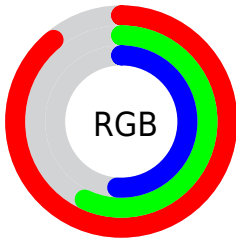
Format	Color
R _Y B	226, 149, 130
Decimal	14848642
CIE Lab	68.27, 28.40, 21.03
CIE LCh	68, 35.341, 36.525
Yxy	38.3382, 0.4147, 0.3481
Android (android.graphics.Color)	4293038722 (0xFFE29282)
YUV	168.0960, -18.7813, 50.7818
Hunter-Lab	61.9179, 23.3098, 18.3388

Details

The Hex color **E29282** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82D2E2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC9B7**, and **A85F51** is the 20% darker color. If you saturate the color by 10%, you get **E27F6B**, and if you desaturate by 10%, it is **E2A599**.

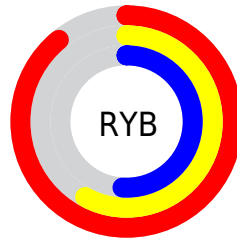
Distribution



Red (89%)

Green (57%)

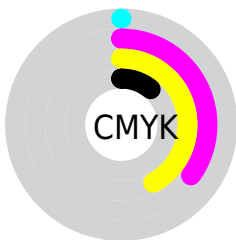
Blue (51%)



Red (89%)

Yellow (58%)

Blue (51%)

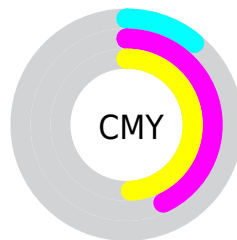


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29282 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 E29282 by changing the saturation by 10% instead.

 E29282

 E29282

FFFFFF

 C57869

 FFC9B7

 A85F51

 FFE5D3

 8C463A

 FFFFEF

 702E24

 55170F

 3B0000

 230001

 000000

 E29282

 E29282

 E27F6B

 E2A599

 E26C55

 E2B8AF

 E25A3E

 E2CBC6

 E24728

 E2DDDC

 E23411

 E2F0F3

 E22600

 E2FFFF

Harmonies

Analogous

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



E48EA1



E29282



D19C6C

Triad

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



E29282



6CB68C



85A7E6

Complementary

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



E29282



82D2E2

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.



4FB1E0



E29282



42B8AD

Square

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



E29282



93B072



2AB6CB



B39CDA

Rectangle

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



E29282



BFA366



2AB6CB



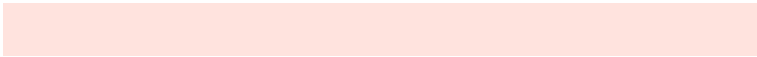
73ABE6

Sweetspot

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



E29282



FFE3DE



E282D2



806F6B



000000



808080

Same Dimension

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



E29282



FF937D



E2C282



706765



B01D00



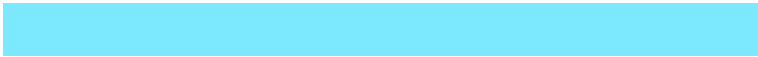
300800

Inverse Universe

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



82D2E2



7DE9FF



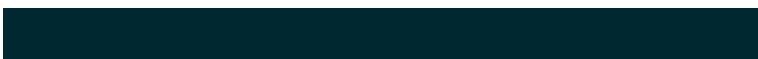
82A2E2



656E70



0093B0



002830

Previews

White Background



This preview shows how the Hex color E29282 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 E29282 Background



This preview shows how black text looks on a background with the Hex color E29282.



This preview shows how white text looks on a background with the Hex color E29282.

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
E48F99

Trichromacy



Original Color
E29282

Protanomaly
C29F88

Deuteranomaly
CF9B80

Tritanomaly
E39091

Monochromacy



Original Color
E29282

Achromatopsia
A8A8A8

Achromatomaly
BDA09A

CSS Examples

Text

The CSS property to change the color of the text to Hex E29282 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 #E29282 looks like.

```
.text, #text, p{  
    color:#E29282  
}
```

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 #E29282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29282
}
```

Border

The CSS property to change the border of an element to Hex E29282 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
#E29282 }
```

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

```
.border{ border-color:#E29282 }
```

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

Here you see how a box with a 4 pixel #E29282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29282; -webkit-box-shadow:4px 4px  
4px 4px #E29282; box-shadow:4px 4px 4px  
4px #E29282 }
```

Background

The CSS property to change the background color of an element to Hex E29282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29282 }
```

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

```
.background{ background-color:#E29282 }
```

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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