

Converting Colors

Hex(E29380)

Have a look what the booklet for
Hex(E29380) contains.

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Color

Hex(E29380)

Conversions

Conversions Part 1

Format	Color
Hex	E29380
RGB	226, 147, 128
RGB Percent	89%, 58%, 50%
CMY	0.1137, 0.4235, 0.4980
CMYK	0.00, 0.35, 0.43, 0.11
HSL	12°, 63%, 69%
HSV	12°, 43%, 89%
XYZ	45.6940, 38.5947, 25.4633
YIQ	168.4550, 53.1830, 10.8390

Conversions

Conversions Part 2

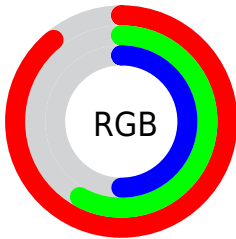
Format	Color
R_{YB}	226, 152, 128
Decimal	14848896
CIE _{Lab}	68.46, 27.65, 22.39
CIE _{LCh}	68, 35.585, 39.002
Yxy	38.5947, 0.4163, 0.3517
Android (android.graphics.Color)	4293038976 (0xFFE29380)
YUV	168.4550, -19.9443, 50.4670
Hunter-Lab	62.1246, 22.5726, 19.1858

Details

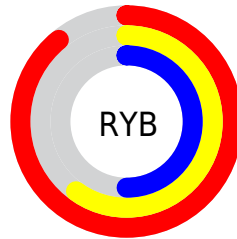
The Hex color **E29380** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80CFE2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAB5**, and **A8604F** is the 20% darker color. If you saturate the color by 10%, you get **E28169**, and if you desaturate by 10%, it is **E2A597**.

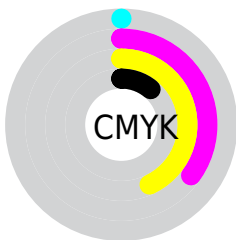
Distribution



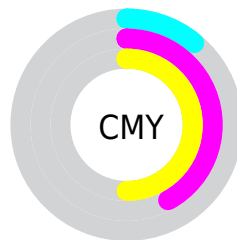
- Red (89%)
- Green (58%)
- Blue (50%)



- Red (89%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29380 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 E29380 by changing the saturation by 10% instead.

 E29380

 E29380

FFFFFF

 C57967

 FFCAB5

 A8604F

 FFE6D1

 8C4738

 FFFFED

 702F22

 55180D

 3B0100

 230001

 000000

 E29380

 E29380

 E28169

 E2A597

 E26F53

 E2B7AD

 E25C3C

 E2CAC4

 E24A26

 E2DCDA

 E2380F

 E2EEF1

 E22C00

 E2FFFF

Harmonies

Analogous

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



E68E9E



E29380



D09D6B

Triad

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



E29380



68B68F



89A7E6

Complementary

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



E29380



80CFE2

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.



53B0E2



E29380



3EB8B0

Square

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



E29380



90B174



2AB6CE



B79BD9

Rectangle

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



E29380



BDA566



2AB6CE



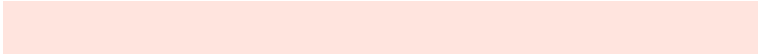
77AAE7

Sweetspot

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



E29380



FFE4DE



E280D0



806F6B



000000



808080

Same Dimension

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



E29380



FF947A



E2C380



706765



B02200



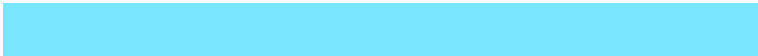
300900

Inverse Universe

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



80CFE2



7AE5FF



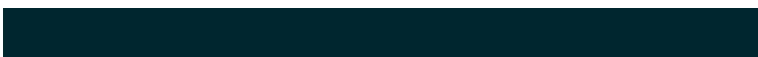
809FE2



656E70



008EB0



002730

Previews

White Background



This preview shows how the Hex color E29380 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 E29380 Background



This preview shows how black text looks on a background with the Hex color E29380.

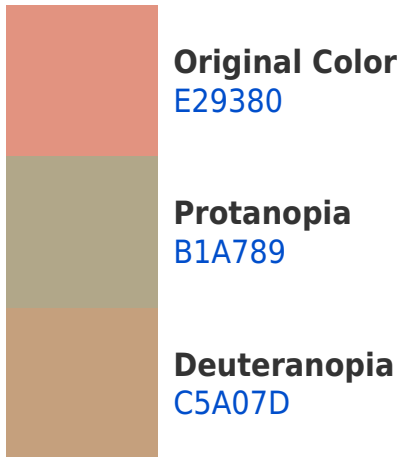


This preview shows how white text looks on a background with the Hex color E29380.

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
E48F9A

Trichromacy



Original Color
E29380

Protanomaly
C3A086

Deuteranomaly
D09B7E

Tritanomaly
E39091

Monochromacy



Original Color
E29380

Achromatopsia
A8A8A8

Achromatomaly
BDA099

CSS Examples

Text

The CSS property to change the color of the text to Hex E29380 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 #E29380 looks like.

```
.text, #text, p{  
    color:#E29380  
}
```

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 #E29380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29380
}
```

Border

The CSS property to change the border of an element to Hex E29380 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
#E29380 }
```

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

```
.border{ border-color:#E29380 }
```

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

Here you see how a box with a 4 pixel #E29380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29380; -webkit-box-shadow:4px 4px  
4px 4px #E29380; box-shadow:4px 4px 4px  
4px #E29380 }
```

Background

The CSS property to change the background color of an element to Hex E29380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29380 }
```

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

```
.background{ background-color:#E29380 }
```

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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