

Converting Colors

Hex(E1938E)

Have a look what the booklet for
Hex(E1938E) contains.

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Color

Hex(E1938E)

Conversions

Conversions Part 1

Format	Color
Hex	E1938E
RGB	225, 147, 142
RGB Percent	88%, 58%, 56%
CMY	0.1176, 0.4235, 0.4431
CMYK	0.00, 0.35, 0.37, 0.12
HSL	4°, 58%, 72%
HSV	4°, 37%, 88%
XYZ	46.3675, 38.8280, 30.6419
YIQ	169.7520, 48.0930, 14.9810

Conversions

Conversions Part 2

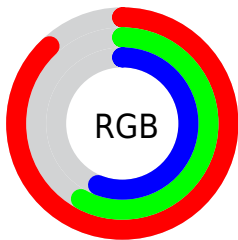
Format	Color
R _{YB}	225, 147, 142
Decimal	14783374
CIE Lab	68.63, 28.84, 14.84
CIE LCh	69, 32.433, 27.238
Yxy	38.8280, 0.4003, 0.3352
Android (android.graphics.Color)	4292973454 (0xFFE1938E)
YUV	169.7520, -13.6817, 48.4525
Hunter-Lab	62.3121, 23.7788, 14.4627

Details

The Hex color **E1938E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EDCE1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCAC4**, and **A75F5C** is the 20% darker color. If you saturate the color by 10%, you get **E17E77**, and if you desaturate by 10%, it is **E1A8A5**.

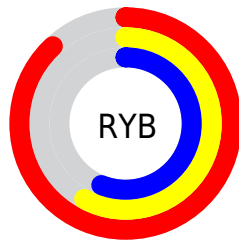
Distribution



Red (88%)

Green (58%)

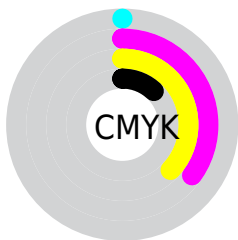
Blue (56%)



Red (88%)

Yellow (58%)

Blue (56%)

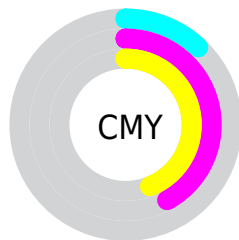


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1938E 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 E1938E by changing the saturation by 10% instead.

 E1938E

 E1938E

FFFFFF

 C47974

 FFCAC4

 A75F5C

 FFE6E0

 8C4744

FFFFFFC

 702F2E

 561719

 3C0000

 250001

 000000

 E1938E


 E1938E

 E17E77

 E1A8A5

 E16961

 E1BDBB

 E1544B


 E1D2D2

 E13E34

 E1E8E8

 E1291E

 E1FDFF

 E11407

 E1FFFF

 E10E00

Harmonies

Analogous

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



DE91AB



E1938E



D59B77

Triad

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



E1938E



7EB487



7BABE1

Complementary

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



E1938E



8EDCE1

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.



51B3D8



E1938E



5BB7A4

Square

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



E1938E



A0AE72



43B7C1



A8A1DB

Rectangle

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



E1938E



C7A16E



43B7C1



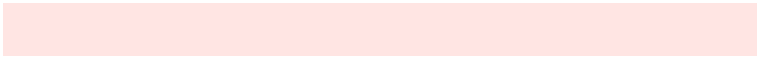
6CAEE0

Sweetspot

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



E1938E



FFE5E3



E18EDD



80706F



000000



808080

Same Dimension

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



E1938E



FF968F



E1BC8E



706665



B00B00



300300

Inverse Universe

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



8EDCE1



8FF8FF



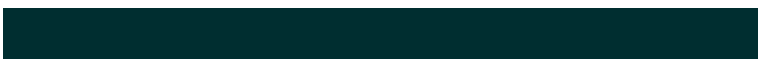
8EB3E1



657070



00A5B0



002E30

Previews

White Background



This preview shows how the Hex color E1938E 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 E1938E Background



This preview shows how black text looks on a background with the Hex color E1938E.




This preview shows how white text looks on a background with the Hex color E1938E.

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](#).

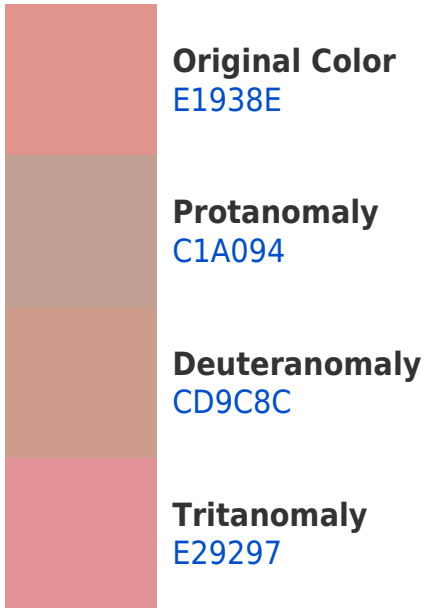
Dichromacy





Tritanopia
E2919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1938E 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 #E1938E looks like.

```
.text, #text, p{  
    color:#E1938E  
}
```

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 #E1938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1938E
}
```

Border

The CSS property to change the border of an element to Hex E1938E is called "border". The border property can be set on classes, ids or directly on the HTML element.

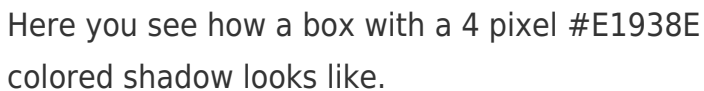
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1938E }
```

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

```
.border{ border-color:#E1938E }
```

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



Here you see how a box with a 4 pixel #E1938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1938E; -webkit-box-shadow:4px 4px  
4px 4px #E1938E; box-shadow:4px 4px 4px  
4px #E1938E }
```

Background

The CSS property to change the background color of an element to Hex E1938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1938E }
```

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

```
.background{ background-color:#E1938E }
```

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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