

Converting Colors

Hex(E18387)

Have a look what the booklet for
Hex(E18387) contains.

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Color

Hex(E18387)

Conversions

Conversions Part 1

Format	Color
Hex	E18387
RGB	225, 131, 135
RGB Percent	88%, 51%, 53%
CMY	0.1176, 0.4863, 0.4706
CMYK	0.00, 0.42, 0.40, 0.12
HSL	357°, 61%, 70%
HSV	357°, 42%, 88%
XYZ	43.5408, 33.9894, 27.1874
YIQ	159.5620, 54.7400, 21.1720

Conversions

Conversions Part 2

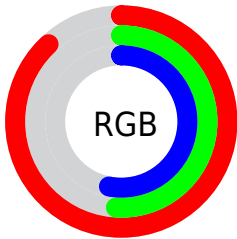
Format	Color
R _Y B	225, 131, 135
Decimal	14779271
CIE Lab	64.95, 36.50, 13.64
CIE LCh	65, 38.963, 20.485
Yxy	33.9894, 0.4158, 0.3246
Android (android.graphics.Color)	4292969351 (0xFFE18387)
YUV	159.5620, -12.1091, 57.3891
Hunter-Lab	58.3004, 31.2843, 13.1614

Details

The Hex color **E18387** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83E1DD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB9BC**, and **A74F55** is the 20% darker color. If you saturate the color by 10%, you get **E16D71**, and if you desaturate by 10%, it is **E19A9D**.

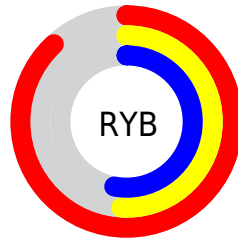
Distribution



Red (88%)

Green (51%)

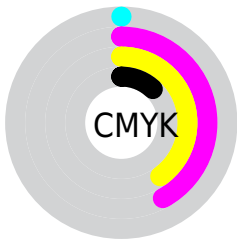
Blue (53%)



Red (88%)

Yellow (51%)

Blue (53%)

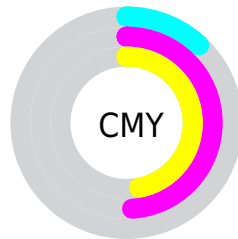


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (12%)



Cyan (12%)


Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18387 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 E18387 by changing the saturation by 10% instead.

 E18387

 E18387

FFFFFF

 C4696E

 FFB9BC

 A74F55

 FFD5D8

 8A363E

 FFF2F4

 6F1D29

 530014

 3A0000

 1C0001

 000000

 E18387

 E18387

 E16D71

 E19A9D

 E1565C


 E1B0B2

 E14046

 E1C7C8

 E12931

 E1DDDD

 E1131B

 E1F3F3

 E1000A

 E1FFFF

Harmonies

Analogous

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



DA83AA



E18387



D68C69

Triad

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



E18387



74AB70



52A4E2

Complementary

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



E18387



83E1DD

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.



00ACD2



E18387



42AF91

Square

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



E18387



9CA35B



00B0B5



9199DF

Rectangle

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



E18387



C7945C



00B0B5



38A8DF

Sweetspot

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



E18387



FFDEDF



DC83E1



806B6C



000000



808080

Same Dimension

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



E18387



FF8085



E1AD83



706565



B00007



300002

Inverse Universe

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



E18387



FF8085



83B7E1



706565



B00007



300002

Previews

White Background



This preview shows how the Hex color E18387 looks on a white background.

Color Contrast Check

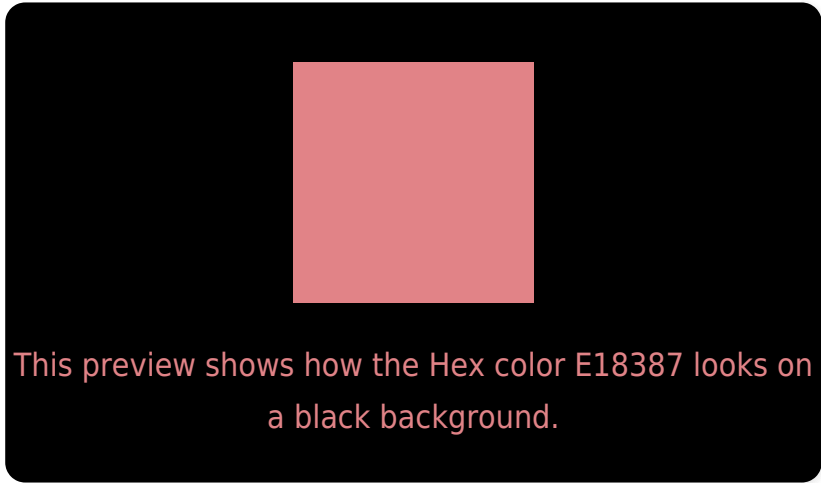
Large Text (above 18pt) WCAG AA × Fail

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 E18387 Background



This preview shows how black text looks on a background with the Hex color E18387.

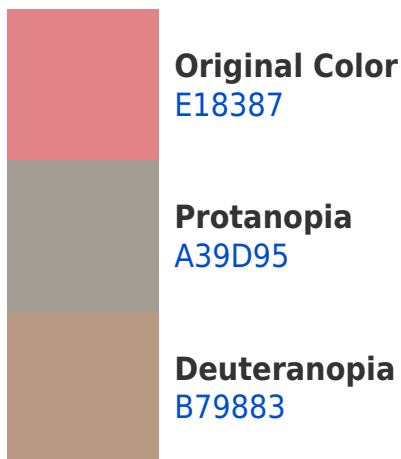



This preview shows how white text looks on a background with the Hex color E18387.

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](#).

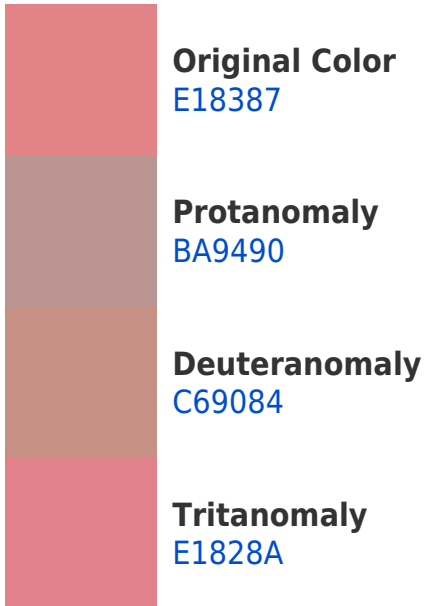
Dichromacy



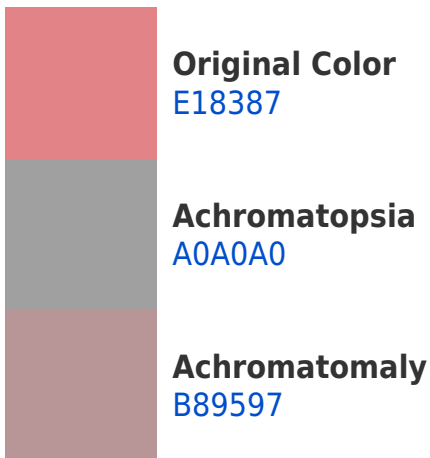


Tritanopia
E1828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18387 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 #E18387 looks like.

```
.text, #text, p{  
    color:#E18387  
}
```

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 #E18387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18387
}
```

Border

The CSS property to change the border of an element to Hex E18387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

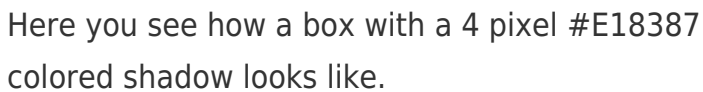
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E18387 }
```

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

```
.border{ border-color:#E18387 }
```

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



Here you see how a box with a 4 pixel #E18387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18387; -webkit-box-shadow:4px 4px  
4px 4px #E18387; box-shadow:4px 4px 4px  
4px #E18387 }
```

Background

The CSS property to change the background color of an element to Hex E18387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18387 }
```

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

```
.background{ background-color:#E18387 }
```

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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