

Converting Colors

Hex(FEA28E)

Have a look what the booklet for
Hex(FEA28E) contains.

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Color

Hex(FEA28E)

Conversions

Conversions Part 1

Format	Color
Hex	FEA28E
RGB	254, 162, 142
RGB Percent	100%, 64%, 56%
CMY	0.0039, 0.3647, 0.4431
CMYK	0.00, 0.36, 0.44, 0.00
HSL	11°, 98%, 78%
HSV	11°, 44%, 100%
XYZ	58.6759, 48.8645, 31.9304
YIQ	187.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

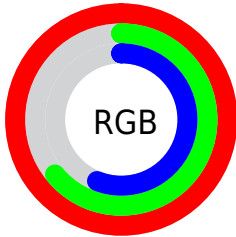
Format	Color
RYB	254, 166, 142
Decimal	16687758
CIELab	75.37, 31.92, 24.65
CIELCh	75, 40.329, 37.684
Yxy	48.8645, 0.4207, 0.3504
Android (android.graphics.Color)	4294877838 (0xFFFEA28E)
YUV	187.2280, -22.2974, 58.5590
Hunter-Lab	69.9031, 27.5003, 21.8497

Details

The Hex color **FEA28E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EEAFE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDAC4**, and **C26D5C** is the 20% darker color. If you saturate the color by 10%, you get **FE8D75**, and if you desaturate by 10%, it is **FEB7A7**.

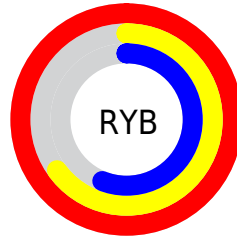
Distribution



Red (100%)

Green (64%)

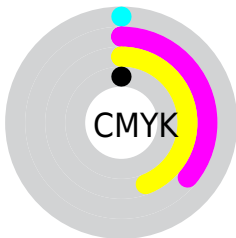
Blue (56%)



Red (100%)

Yellow (65%)

Blue (56%)

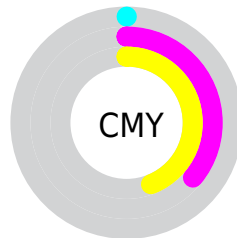


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA28E 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 FEA28E by changing the saturation by 10% instead.

 FEA28E

FFFFFF

 FFDAC4

 FFF6E0

 FFFF9C

 FEA28E

 E08774

 C26D5C

 A55444

 893C2D

 6D2318

 520900

 370000

 190001

 000000

 FEA28E

 FEA28E

 FE8D75

 FEB7A7

 FE785B

 FECCC1

 FE6342

 FEE1DA

 FE4F28

 FEF5F4

 FE3A0F

FEFFFF

 FE2D00

Harmonies

Analogous

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



FF9DB1



FEA28E



E9AE75

Triad

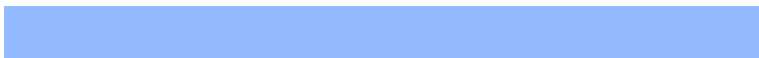
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEA28E



73CB9C



93BAFF

Complementary

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



FEA28E



8EEAFE

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.



51C5FE



FEA28E



3DCEC2

Square

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



FEA28E



A1C57D



13CCE6



CAACF5

Rectangle

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



FEA28E



D5B66F



13CCE6



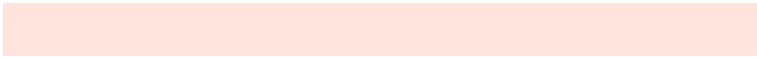
7EBEFF

Sweetspot

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



FEA28E



FFE4DE



FE8EEB



806F6B



000000



808080

Same Dimension

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



FEA28E



FF9078



FED98E



807573



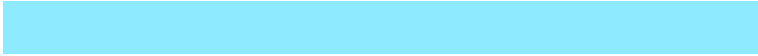
BF2200



400B00

Inverse Universe

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



8EEAFE



78E7FF



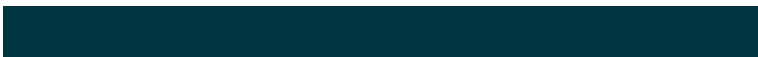
8EB3FE



737D80



009DBF



003440

Previews

White Background



This preview shows how the Hex color FEA28E looks on a white background.

Color Contrast Check

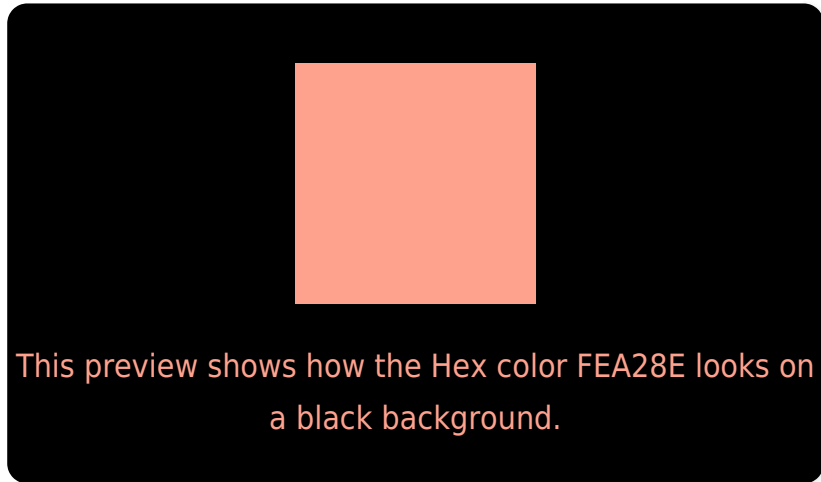
Large Text (above 18pt) WCAG AA × Fail

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 FEA28E Background



This preview shows how black text looks on a background with the Hex color FEA28E.

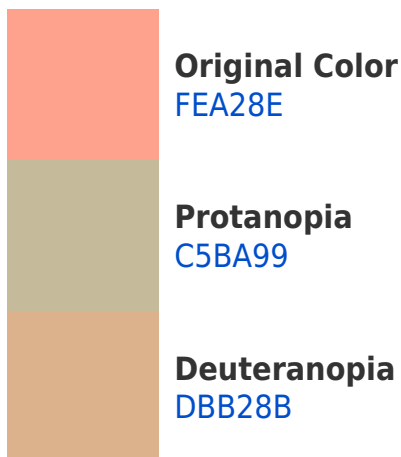


This preview shows how white text looks on a background with the Hex color FEA28E.

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
FF9FAA

Trichromacy



Original Color
FEA28E

Protanomaly
DAB195

Deuteranomaly
E8AC8C

Tritanomaly
FFA0A0

Monochromacy



Original Color
FEA28E

Achromatopsia
BBBBBB

Achromatomaly
D3B2AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEA28E 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 #FEA28E looks like.

```
.text, #text, p{  
    color:#FEA28E  
}
```

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 #FEA28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA28E
}
```

Border

The CSS property to change the border of an element to Hex FEA28E 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
#FEA28E }
```

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

```
.border{ border-color:#FEA28E }
```

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

Here you see how a box with a 4 pixel #FEA28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA28E; -webkit-box-shadow:4px 4px  
4px 4px #FEA28E; box-shadow:4px 4px 4px  
4px #FEA28E }
```

Background

The CSS property to change the background color of an element to Hex FEA28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA28E }
```

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

```
.background{ background-color:#FEA28E }
```

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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