

Converting Colors

Hex(FEA29C)

Have a look what the booklet for
Hex(FEA29C) contains.

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Color

Hex(FEA29C)

Conversions

Conversions Part 1

Format	Color
Hex	FEA29C
RGB	254, 162, 156
RGB Percent	100%, 64%, 61%
CMY	0.0039, 0.3647, 0.3882
CMYK	0.00, 0.36, 0.39, 0.00
HSL	4°, 98%, 80%
HSV	4°, 39%, 100%
XYZ	59.7941, 49.3118, 37.8191
YIQ	188.8240, 56.7580, 17.6380

Conversions

Conversions Part 2

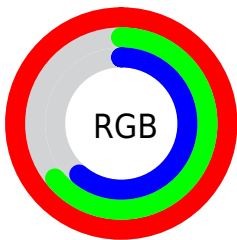
Format	Color
R _Y B	254, 162, 156
Decimal	16687772
CIE Lab	75.64, 33.41, 17.42
CIE LCh	76, 37.675, 27.542
Yxy	49.3118, 0.4070, 0.3356
Android (android.graphics.Color)	4294877852 (0xFFFEA29C)
YUV	188.8240, -16.1822, 57.1594
Hunter-Lab	70.2224, 29.1031, 17.2243

Details

The Hex color **FEA29C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CF8FE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDAD2**, and **C36D69** is the 20% darker color. If you saturate the color by 10%, you get **FE8A83**, and if you desaturate by 10%, it is **FEBAB5**.

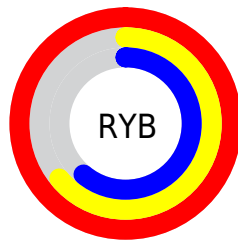
Distribution



Red (100%)

Green (64%)

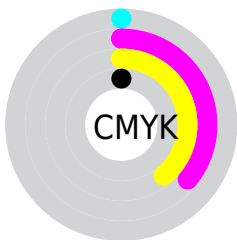
Blue (61%)



Red (100%)

Yellow (64%)

Blue (61%)

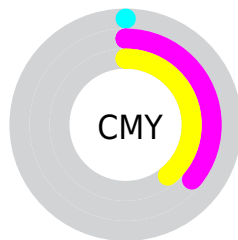


Cyan (0%)

Magenta (36%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA29C 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 FEA29C by changing the saturation by 10% instead.

 FEA29C

FFFFFF

 FFDAD2

 FFF6EF

 FEA29C

 E08782

 C36D69

 A65451

 8A3B3A

 6E2324

 530810

 390000

 1C0001

 000000

 FEA29C

 FEA29C

 FE8A83

 FEBAB5

 FE7269

 FED2CF

 FE5A50

 FEEAE8

 FE4336

FEFFFF

 FE2B1D

 FE1304

 FE1000

Harmonies

Analogous

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



FBA0BF



FEA29C



F0AB81

Triad

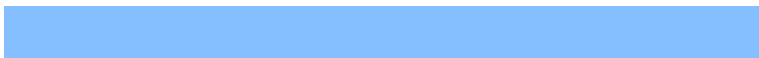
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEA29C



88C994



85BFFF

Complementary

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



FEA29C



9CF8FE

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.



4EC8F4



FEA29C



5CCDB6

Square

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



FEA29C



B1C27C



39CCD9



BBB2F8

Rectangle

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



FEA29C



DFB377



39CCD9



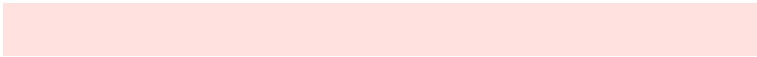
72C2FE

Sweetspot

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



FEA29C



FFE2E0



FE9CF9



806F6E



000000



808080

Same Dimension

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



FEA29C



FF918A



FED29C



807473



BF0C00



400400

Inverse Universe

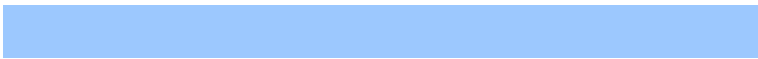
The Inverse Universe completely reimagines the original color for something new.



9CF8FE



8AF8FF



9CC8FE



737F80



00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FEA29C looks on a white background.

Color Contrast Check

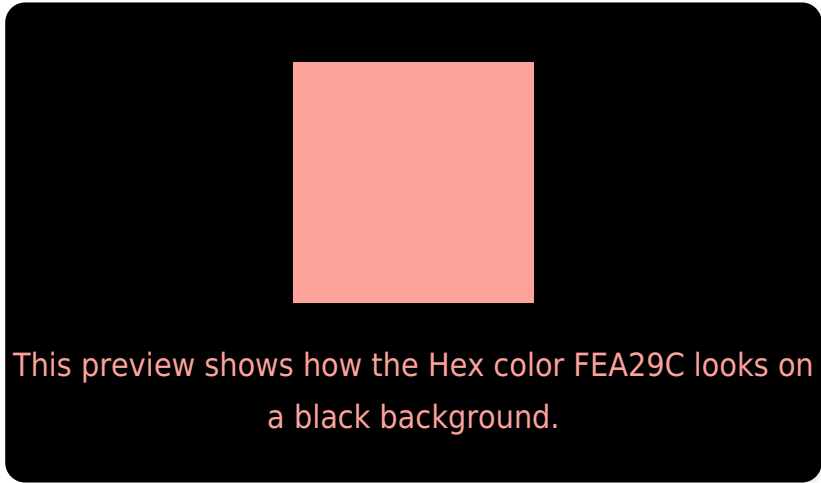
Large Text (above 18pt) WCAG AA × Fail

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 FEA29C Background



This preview shows how black text looks on a background with the Hex color FEA29C.

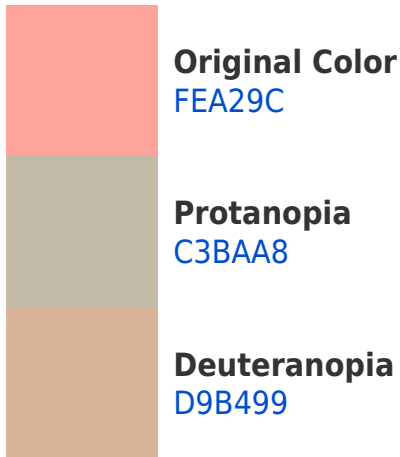


This preview shows how white text looks on a background with the Hex color FEA29C.

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
FFA0AC

Trichromacy



Original Color
FEA29C



Protanomaly
D8B1A4



Deuteranomaly
E6AD9A



Tritanomaly
FFA1A6

Monochromacy



Original Color
FEA29C



Achromatopsia
BDBDBD



Achromatomaly
D5B3B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FEA29C 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 #FEA29C looks like.

```
.text, #text, p{  
    color:#FEA29C  
}
```

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 #FEA29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA29C
}
```

Border

The CSS property to change the border of an element to Hex FEA29C 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
#FEA29C }
```

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

```
.border{ border-color:#FEA29C }
```

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

Here you see how a box with a 4 pixel #FEA29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA29C; -webkit-box-shadow:4px 4px  
4px 4px #FEA29C; box-shadow:4px 4px 4px  
4px #FEA29C }
```

Background

The CSS property to change the background color of an element to Hex FEA29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA29C }
```

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

```
.background{ background-color:#FEA29C }
```

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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