

Converting Colors

Hex(FCA295)

Have a look what the booklet for
Hex(FCA295) contains.

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Color

Hex(FCA295)

Conversions

Conversions Part 1

Format	Color
Hex	FCA295
RGB	252, 162, 149
RGB Percent	99%, 64%, 58%
CMY	0.0118, 0.3647, 0.4157
CMYK	0.00, 0.36, 0.41, 0.01
HSL	8°, 94%, 79%
HSV	8°, 41%, 99%
XYZ	58.4900, 48.7060, 34.7522
YIQ	187.4280, 57.8130, 15.0370

Conversions

Conversions Part 2

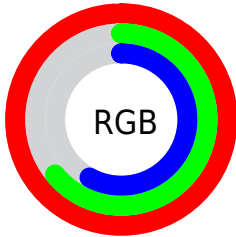
Format	Color
R _Y B	252, 164, 149
Decimal	16556693
CIE Lab	75.27, 31.89, 20.68
CIE LCh	75, 38.010, 32.959
Yxy	48.7060, 0.4121, 0.3431
Android (android.graphics.Color)	4294746773 (0xFFFC A295)
YUV	187.4280, -18.9450, 56.6296
Hunter-Lab	69.7897, 27.4670, 19.3290

Details

The Hex color **FCA295** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95EFFC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDACB**, and **C16D62** is the 20% darker color. If you saturate the color by 10%, you get **FC8C7C**, and if you desaturate by 10%, it is **FCB8AE**.

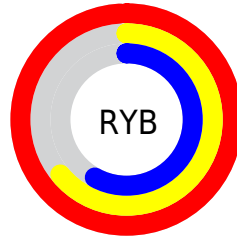
Distribution



Red (99%)

Green (64%)

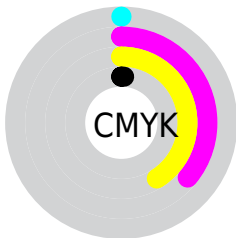
Blue (58%)



Red (99%)

Yellow (64%)

Blue (58%)

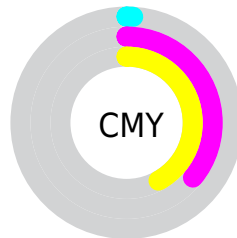


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA295 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 FCA295 by changing the saturation by 10% instead.

 FCA295

FFFFFF

 FFDACB

 FFF6E7

 FCA295

 DE877B

 C16D62

 A4544A


 883C34

 6C231E

 510907

 360000

 180001

 000000

 FCA295

 FCA295

 FC8C7C

 FCB8AE

 FC7663

 FCCEC7

 FC6049

 FCE4E1

 FC4A30

 FCFAFA

 FC3417

 FCFFFF

 FC2000

Harmonies

Analogous

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



FC9EB7



FCA295



EBAC7C

Triad

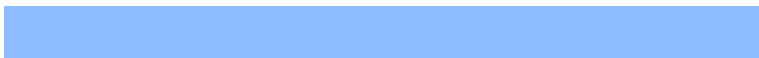
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCA295



7EC998



8DBCFF

Complementary

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



FCA295



95EFFC

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.



54C5F7



FCA295



52CCBC

Square

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



FCA295



A8C37D



32CBDE



C2AFF4

Rectangle

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



FCA295



D8B474



32CBDE



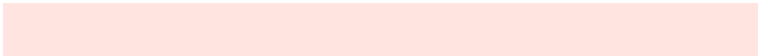
7ABFFE

Sweetspot

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



FCA295



FFE4E0



FC95F0



80706E



000000



808080

Same Dimension

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



FCA295



FF9282



FCD595



7D7270



BD1800



3D0800

Inverse Universe

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



95EFFC



82EFFF



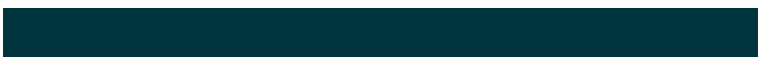
95BCFC



707B7D



00A5BD



00353D

Previews

White Background



This preview shows how the Hex color FCA295 looks on a white background.

Color Contrast Check

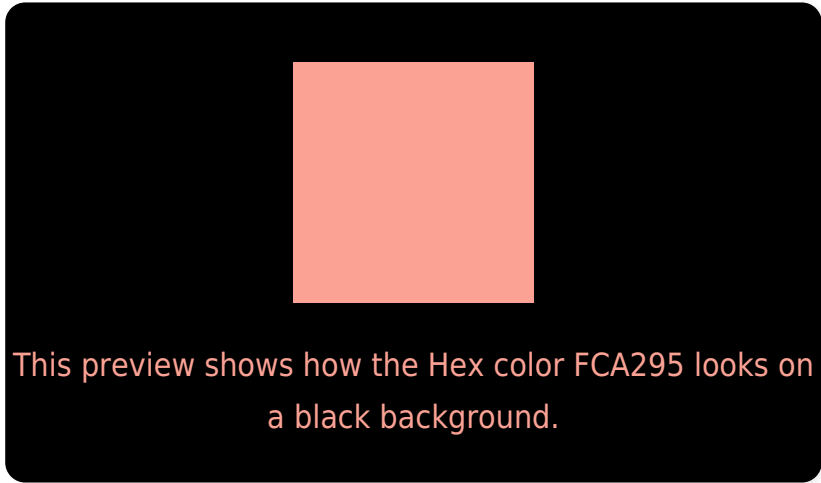
Large Text (above 18pt) WCAG AA × Fail

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 FCA295 Background



This preview shows how black text looks on a background with the Hex color FCA295.

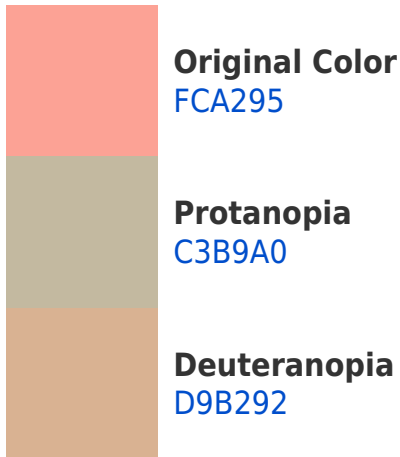


This preview shows how white text looks on a background with the Hex color FCA295.

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



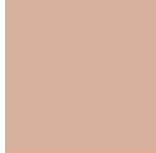


Tritanopia
FE9FAB

Trichromacy



Original Color
FCA295



Protanomaly
D8B19C



Deuteranomaly
E6AC93

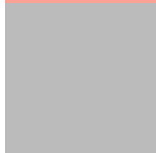


Tritanomaly
FDA0A3

Monochromacy



Original Color
FCA295



Achromatopsia
BBBBBB



Achromatomaly
D3B2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA295 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 #FCA295 looks like.

```
.text, #text, p{  
    color:#FCA295  
}
```

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 #FCA295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA295
}
```

Border

The CSS property to change the border of an element to Hex FCA295 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
#FCA295 }
```

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

```
.border{ border-color:#FCA295 }
```

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

Here you see how a box with a 4 pixel #FCA295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA295; -webkit-box-shadow:4px 4px  
4px 4px #FCA295; box-shadow:4px 4px 4px  
4px #FCA295 }
```

Background

The CSS property to change the background color of an element to Hex FCA295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA295 }
```

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

```
.background{ background-color:#FCA295 }
```

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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