

Converting Colors

Hex(F0B290)

Have a look what the booklet for
Hex(F0B290) contains.

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Color

Hex(F0B290)

Conversions

Conversions Part 1

Format	Color
Hex	F0B290
RGB	240, 178, 144
RGB Percent	94%, 70%, 56%
CMY	0.0588, 0.3020, 0.4353
CMYK	0.00, 0.26, 0.40, 0.06
HSL	21°, 76%, 75%
HSV	21°, 40%, 94%
XYZ	56.8896, 52.3797, 33.4974
YIQ	192.6620, 47.8660, 2.5700

Conversions

Conversions Part 2

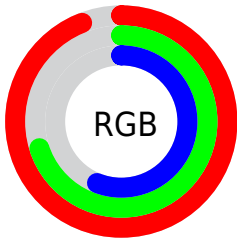
Format	Color
R _Y B	240, 197, 144
Decimal	15774352
CIE Lab	77.51, 18.33, 26.20
CIE LCh	78, 31.977, 55.034
Yxy	52.3797, 0.3985, 0.3669
Android (android.graphics.Color)	4293964432 (0xFFFF0B290)
YUV	192.6620, -23.9904, 41.5154
Hunter-Lab	72.3738, 13.6562, 23.2199

Details

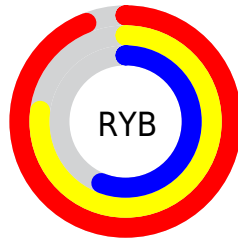
The Hex color **F0B290** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90CEF0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAC6**, and **B67D5D** is the 20% darker color. If you saturate the color by 10%, you get **F0A278**, and if you desaturate by 10%, it is **F0C1A8**.

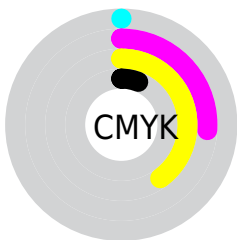
Distribution



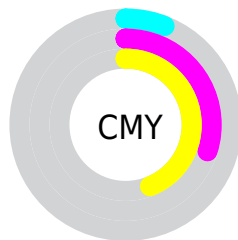
- Red (94%)
- Green (70%)
- Blue (56%)



- Red (94%)
- Yellow (77%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B290 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 F0B290 by changing the saturation by 10% instead.

 F0B290

 F0B290

FFFFFF

 D39776

 FFEAC6

 B67D5D

 FFFFE2

 9A6445

 7E4C2F

 633519

 4A1F00

 300A00

 120000

 000000

 F0B290

 F0B290

 F0A278

 F0C1A8

 F09360

 F0D1C0

 F08348

 F0E0D8

 F07430

 F0F0F0

 F06418

 F0FFFF

 F05500

Harmonies

Analogous

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



FBABA8



F0B290



D9BC85

Triad

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



F0B290



77D0B9



BDBAF5

Complementary

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



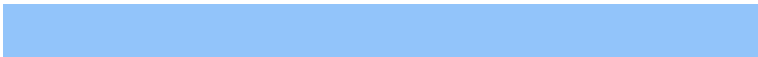
F0B290



90CEFO

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.



92C4FA



F0B290



62CFD7

Square

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



F0B290



98CC9D



6CCBEF



E1B0E2

Rectangle

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



F0B290



C5C286



6CCBEF



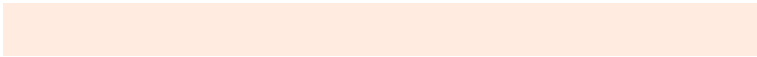
AFBDF8

Sweetspot

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



F0B290



FFEBE0



F090CE



80746E



000000



808080

Same Dimension

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



F0B290



FFB085



F0E290



78706C



B84100



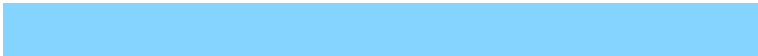
381400

Inverse Universe

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



90CEF0



85D4FF



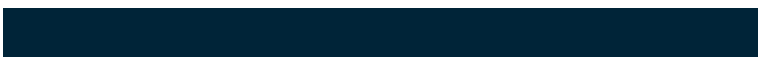
909EF0



6C7478



0077B8



002438

Previews

White Background



This preview shows how the Hex color F0B290 looks on a white background.

Color Contrast Check

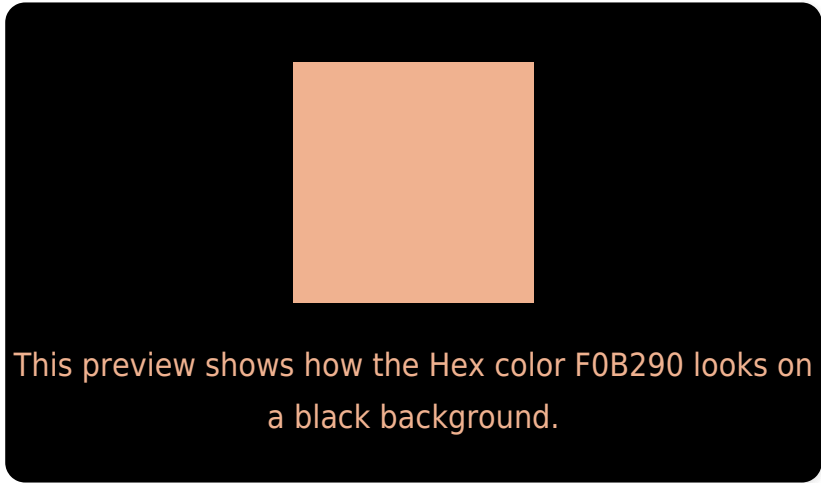
Large Text (above 18pt) WCAG AA × Fail

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

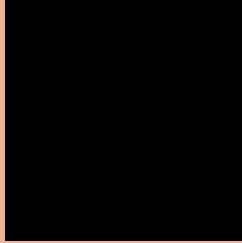
Any Text WCAG AA ✓ Pass

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 F0B290 Background



This preview shows how black text looks on a background with the Hex color F0B290.

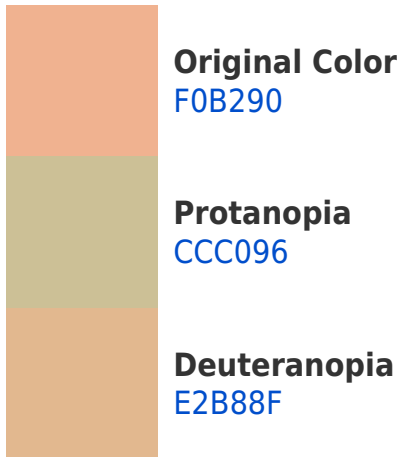


This preview shows how white text looks on a background with the Hex color F0B290.

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](#).

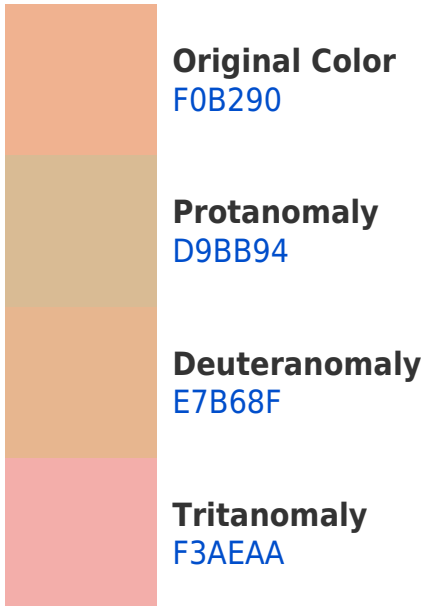
Dichromacy



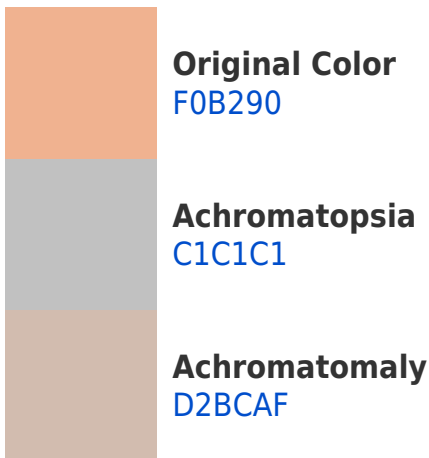


Tritanopia
F4ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0B290 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 #F0B290 looks like.

```
.text, #text, p{  
  color:#F0B290  
}
```

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 #F0B290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B290
}
```

Border

The CSS property to change the border of an element to Hex F0B290 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
#F0B290 }
```

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

```
.border{ border-color:#F0B290 }
```

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

Here you see how a box with a 4 pixel #F0B290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B290; -webkit-box-shadow:4px 4px  
4px 4px #F0B290; box-shadow:4px 4px 4px  
4px #F0B290 }
```

Background

The CSS property to change the background color of an element to Hex F0B290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B290 }
```

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

```
.background{ background-color:#F0B290 }
```

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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