

Converting Colors

Hex(ECA590)

Have a look what the booklet for
Hex(ECA590) contains.

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Color

Hex(ECA590)

Conversions

Conversions Part 1

Format	Color
Hex	ECA590
RGB	236, 165, 144
RGB Percent	93%, 65%, 56%
CMY	0.0745, 0.3529, 0.4353
CMYK	0.00, 0.30, 0.39, 0.07
HSL	14°, 71%, 75%
HSV	14°, 39%, 93%
XYZ	53.0812, 46.7568, 32.6128
YIQ	183.8350, 49.0570, 8.5210

Conversions

Conversions Part 2

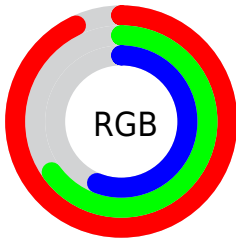
Format	Color
R _Y B	236, 171, 144
Decimal	15508880
CIE Lab	74.03, 23.68, 21.42
CIE LCh	74, 31.925, 42.129
Yxy	46.7568, 0.4008, 0.3530
Android (android.graphics.Color)	4293698960 (0xFFECA590)
YUV	183.8350, -19.6387, 45.7487
Hunter-Lab	68.3789, 18.9031, 19.5873

Details

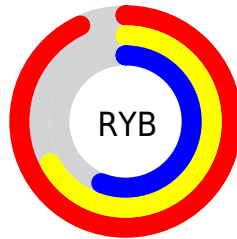
The Hex color **ECA590** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90D7EC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCC6**, and **B2715E** is the 20% darker color. If you saturate the color by 10%, you get **EC9378**, and if you desaturate by 10%, it is **ECB7A8**.

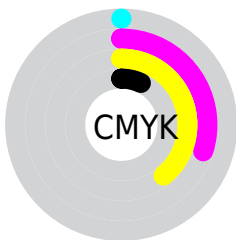
Distribution



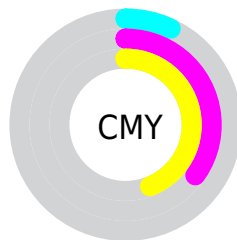
- Red (93%)
- Green (65%)
- Blue (56%)



- Red (93%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA590 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 ECA590 by changing the saturation by 10% instead.

 ECA590

 ECA590

FFFFFF

 CF8A76

 FFDCC6

 B2715E

 FFF9E2

 965846

 7A402F

 5F291A

 461200

 2D0000

 000000

 ECA590

 ECA590

 EC9378

 ECB7A8

 EC8161

 ECC9BF

 EC6E49

 ECD7CD

 EC5C32

 ECEEEE

 EC4A1A

 ECF7FF

 EC3802

 EC3600

Harmonies

Analogous

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



F0A0AB



ECA590



DAAE7F

Triad

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



ECA590



7CC5A3



A1B5EF

Complementary

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



ECA590



90D7EC

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.



76BEED



ECA590



5EC6C1

Square

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



ECA590



9EC08A



59C4DC



C9AAE2

Rectangle

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



ECA590



C9B57B



59C4DC



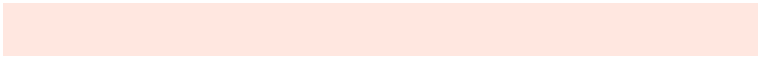
93B8F0

Sweetspot

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



ECA590



FFE7E0



EC90D8



80726E



000000



808080

Same Dimension

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



ECA590



FFA387



ECD290



756C6A



B52900



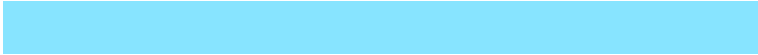
360C00

Inverse Universe

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



90D7EC



87E4FF



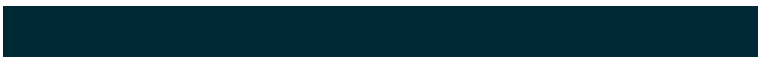
90AAEC



6A7375



008CB5



002936

Previews

White Background



This preview shows how the Hex color ECA590 looks on a white background.

Color Contrast Check

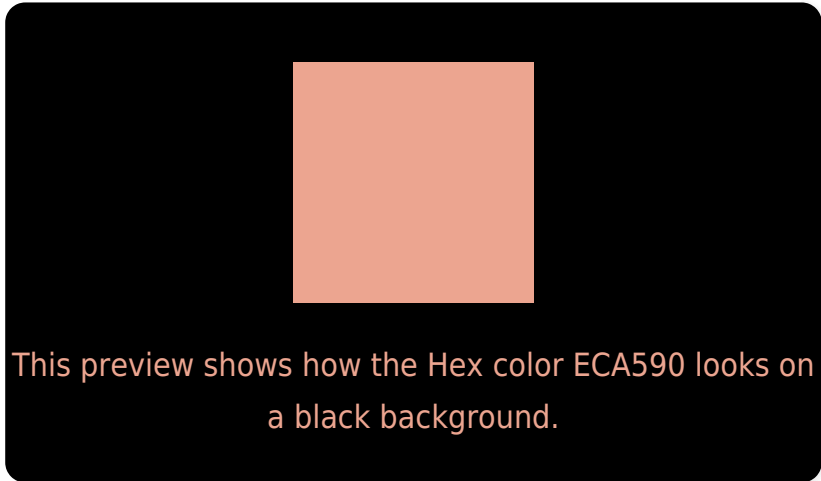
Large Text (above 18pt) WCAG AA × Fail

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

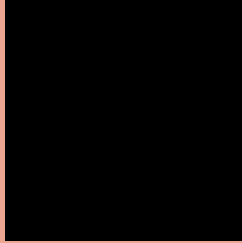
Any Text WCAG AA ✓ Pass

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 ECA590 Background



This preview shows how black text looks on a background with the Hex color ECA590.

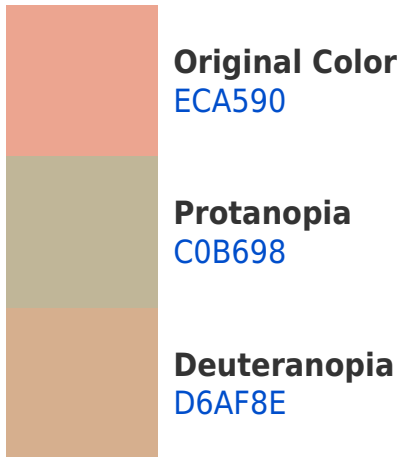


This preview shows how white text looks on a background with the Hex color ECA590.

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
EFA1AD

Trichromacy



Original Color
ECA590

Protanomaly
D0B095

Deuteranomaly
DEAB8F

Tritanomaly
EEA2A2

Monochromacy



Original Color
ECA590

Achromatopsia
B8B8B8

Achromatomaly
CBB1A9

CSS Examples

Text

The CSS property to change the color of the text to Hex ECA590 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 #ECA590 looks like.

```
.text, #text, p{  
    color:#ECA590  
}
```

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 #ECA590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA590
}
```

Border

The CSS property to change the border of an element to Hex ECA590 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
#ECA590 }
```

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

```
.border{ border-color:#ECA590 }
```

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

Here you see how a box with a 4 pixel #ECA590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA590; -webkit-box-shadow:4px 4px  
4px 4px #ECA590; box-shadow:4px 4px 4px  
4px #ECA590 }
```

Background

The CSS property to change the background color of an element to Hex ECA590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA590 }
```

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

```
.background{ background-color:#ECA590 }
```

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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