

Converting Colors

Hex(E0AF93)

Have a look what the booklet for
Hex(E0AF93) contains.

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Color

Hex(E0AF93)

Conversions

Conversions Part 1

Format	Color
Hex	E0AF93
RGB	224, 175, 147
RGB Percent	88%, 69%, 58%
CMY	0.1216, 0.3137, 0.4235
CMYK	0.00, 0.22, 0.34, 0.12
HSL	22°, 55%, 73%
HSV	22°, 34%, 88%
XYZ	51.3369, 48.6138, 34.2814
YIQ	186.4590, 38.1920, 1.6800

Conversions

Conversions Part 2

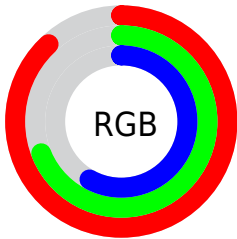
Format	Color
RYB	224, 191, 147
Decimal	14725011
CIELab	75.21, 14.04, 21.20
CIELCh	75, 25.430, 56.476
Yxy	48.6138, 0.3824, 0.3622
Android (android.graphics.Color)	4292915091 (0xFFE0AF93)
YUV	186.4590, -19.4533, 32.9235
Hunter-Lab	69.7236, 9.4117, 19.6551

Details

The Hex color **E0AF93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93C4E0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE7C9**, and **A77A60** is the 20% darker color. If you saturate the color by 10%, you get **E0A17D**, and if you desaturate by 10%, it is **E0BDA9**.

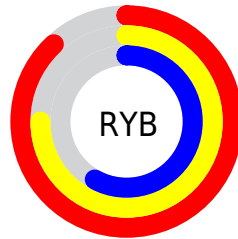
Distribution



Red (88%)

Green (69%)

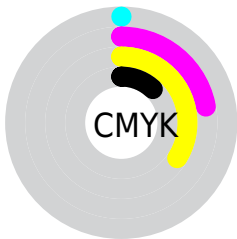
Blue (58%)



Red (88%)

Yellow (75%)

Blue (58%)

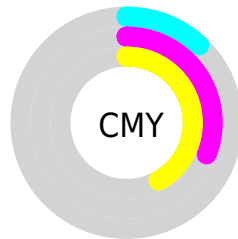


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (12%)



Cyan (12%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0AF93 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 E0AF93 by changing the saturation by 10% instead.

 E0AF93

 E0AF93

FFFFFF

 C39479

 FFE7C9

 A77A60

 FFFFE5

 8C6248

 714A32

 57331C

 3F1D04

 270700

 000000

 E0AF93

 E0AF93

 E0A17D

 E0BDA9

 E09266

 E0CCC0

 E08450

 E0DAD6

 E07639

 E0E8ED

 E06823

 E0F6FF

 E0590D

 E0FFFF

 E05100

Harmonies

Analogous

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



E9AAA5



E0AF93



CDB78B

Triad

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



E0AF93



82C6B5



B9B4E3

Complementary

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



E0AF93



93C4E0

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.



99BCE7



E0AF93



76C6CD

Square

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



E0AF93



9AC49F



7EC2DF



D5ADD3

Rectangle

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



E0AF93



BDBC8C



7EC2DF



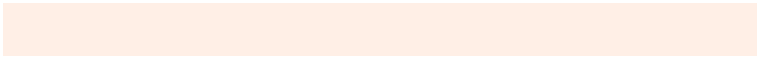
AFB7E6

Sweetspot

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



E0AF93



FFEFE6



E093C5



807670



000000



808080

Same Dimension

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



E0AF93



FFBC96



E0D493



706965



B04000



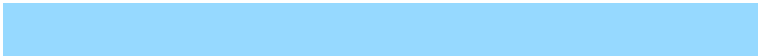
301200

Inverse Universe

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



93C4E0



96D9FF



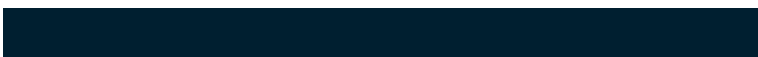
939FE0



656C70



0070B0



001F30

Previews

White Background



This preview shows how the Hex color E0AF93 looks on a white background.

Color Contrast Check

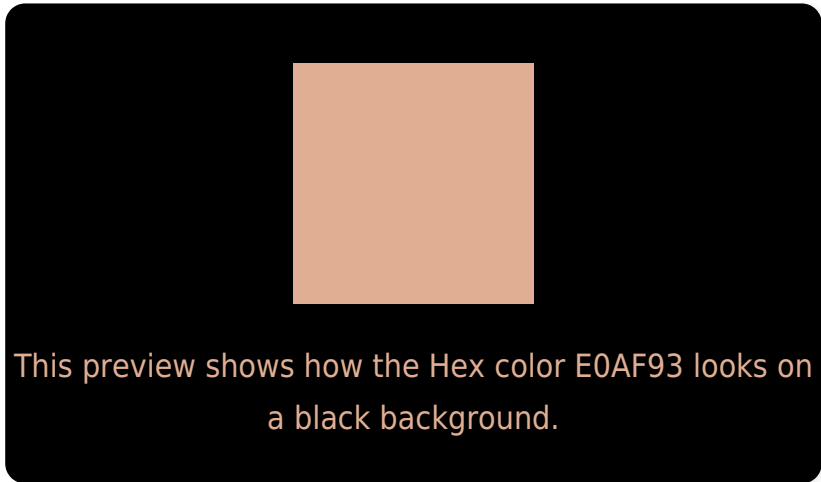
Large Text (above 18pt) WCAG AA × Fail

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 E0AF93 Background



This preview shows how black text looks on a background with the Hex color E0AF93.



This preview shows how white text looks on a background with the Hex color E0AF93.

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](#).

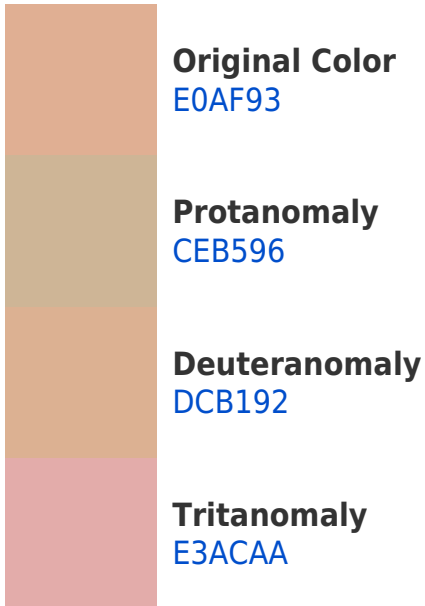
Dichromacy





Tritanopia
E4AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0AF93 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 #E0AF93 looks like.

```
.text, #text, p{  
    color:#E0AF93  
}
```

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 #E0AF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AF93  
}
```

Border

The CSS property to change the border of an element to Hex E0AF93 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  
#E0AF93 }
```

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

```
.border{ border-color:#E0AF93 }
```

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

Here you see how a box with a 4 pixel #E0AF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AF93; -webkit-box-shadow:4px 4px  
4px 4px #E0AF93; box-shadow:4px 4px 4px  
4px #E0AF93 }
```

Background

The CSS property to change the background color of an element to Hex E0AF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AF93 }
```

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

```
.background{ background-color:#E0AF93 }
```

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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