

Converting Colors

Hex(EDA988)

Have a look what the booklet for
Hex(EDA988) contains.

Hex(EDA988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDA988)

Conversions

Conversions Part 1

Format	Color
Hex	EDA988
RGB	237, 169, 136
RGB Percent	93%, 66%, 53%
CMY	0.0706, 0.3373, 0.4667
CMYK	0.00, 0.29, 0.43, 0.07
HSL	20°, 74%, 73%
HSV	20°, 43%, 93%
XYZ	53.5570, 48.1580, 29.7652
YIQ	185.5700, 51.1210, 4.1530

Conversions

Conversions Part 2

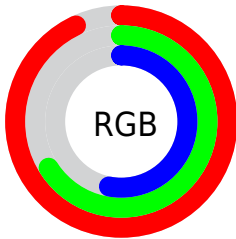
Format	Color
RYB	237, 185, 136
Decimal	15575432
CIELab	74.92, 21.06, 26.96
CIELCh	75, 34.217, 52.004
Yxy	48.1580, 0.4073, 0.3663
Android (android.graphics.Color)	4293765512 (0xFFEDA988)
YUV	185.5700, -24.4380, 45.1041
Hunter-Lab	69.3960, 16.3159, 23.1466

Details

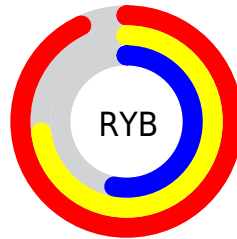
The Hex color **EDA988** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88CCED**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE0BE**, and **B37556** is the 20% darker color. If you saturate the color by 10%, you get **ED9970**, and if you desaturate by 10%, it is **EDB9A0**.

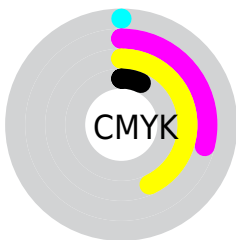
Distribution



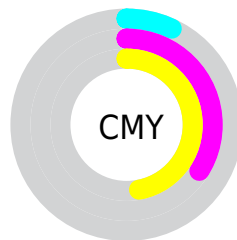
- Red (93%)
- Green (66%)
- Blue (53%)



- Red (93%)
- Yellow (73%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA988 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 EDA988 by changing the saturation by 10% instead.

 EDA988

 EDA988

FFFFFF

 D08E6E

 FFE0BE

 B37556

 FFFDD9

 975C3E

 FFFFF6

 7B4428

 602D12

 461700

 2C0000

 000000

 EDA988

 EDA988

 ED9970

 EDB9A0

 ED8959

 EDC9B7

 ED7941

 EDD9CF

 ED6929

 EDE9E7

 ED5911

 EDF9FE

 ED4D00

 EDFFFF

Harmonies

Analogous

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



F7A2A2



EDA988



D6B47A

Triad

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



EDA988



6DC9AF



B1B3F3

Complementary

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



EDA988



88CCED

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.



81BEF6



EDA988



50C9CF

Square

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



EDA988



92C591



57C6E9



D8A8E0

Rectangle

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



EDA988



C2BB7A



57C6E9



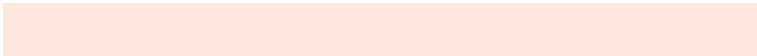
A1B7F6

Sweetspot

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



EDA988



FFE9DE



ED88CD



80726B



000000



808080

Same Dimension

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



EDA988



FFA77D



EDDA88



756D6A



B53B00



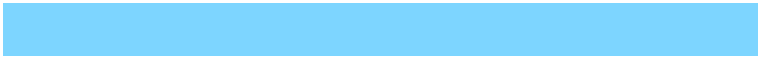
361100

Inverse Universe

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



88CCED



7DD5FF



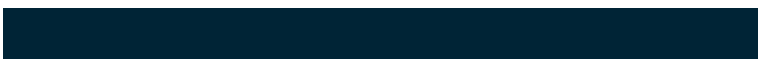
889BED



6A7175



007AB5



002436

Previews

White Background



This preview shows how the Hex color EDA988 looks on a white background.

Color Contrast Check

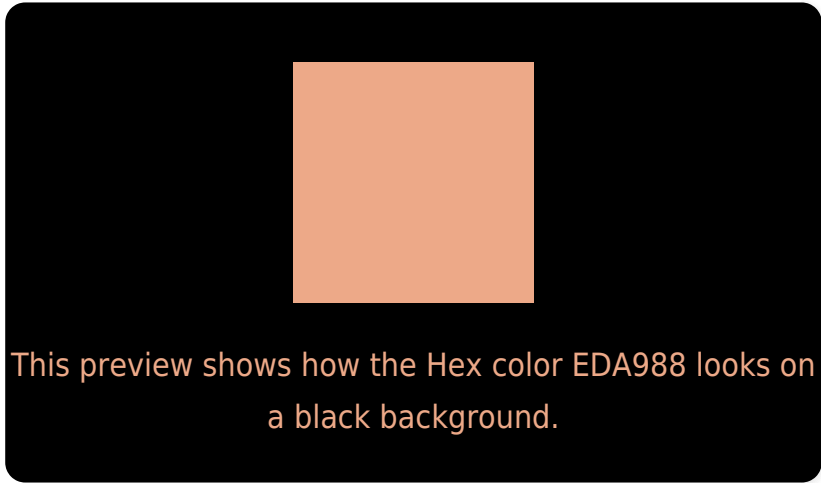
Large Text (above 18pt) WCAG AA × Fail

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 EDA988 Background



This preview shows how black text looks on a background with the Hex color EDA988.

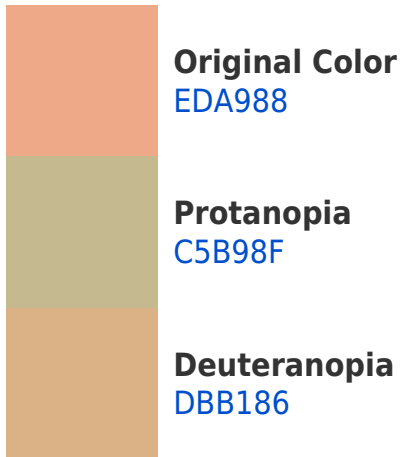


This preview shows how white text looks on a background with the Hex color EDA988.

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
F1A3B0

Trichromacy



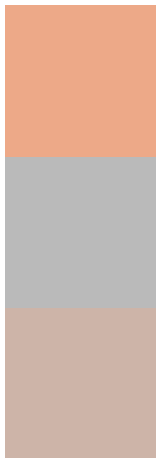
Original Color
EDA988

Protanomaly
D4B38C

Deuteranomaly
E2AE87

Tritanomaly
F0A5A1

Monochromacy



Original Color
EDA988

Achromatopsia
BABABA

Achromatomaly
CDB4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex EDA988 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 #EDA988 looks like.

```
.text, #text, p{  
    color:#EDA988  
}
```

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 #EDA988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA988  
}
```

Border

The CSS property to change the border of an element to Hex EDA988 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  
#EDA988 }
```

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

```
.border{ border-color:#EDA988 }
```

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

Here you see how a box with a 4 pixel #EDA988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA988; -webkit-box-shadow:4px 4px  
4px 4px #EDA988; box-shadow:4px 4px 4px  
4px #EDA988 }
```

Background

The CSS property to change the background color of an element to Hex EDA988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA988 }
```

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

```
.background{ background-color:#EDA988 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor