

Converting Colors

Hex(E5C988)

Have a look what the booklet for
Hex(E5C988) contains.

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Color

Hex(E5C988)

Conversions

Conversions Part 1

Format	Color
Hex	E5C988
RGB	229, 201, 136
RGB Percent	90%, 79%, 53%
CMY	0.1020, 0.2118, 0.4667
CMYK	0.00, 0.12, 0.41, 0.10
HSL	42°, 64%, 72%
HSV	42°, 41%, 90%
XYZ	57.6437, 60.2089, 31.8759
YIQ	201.9620, 37.5530, -14.2790

Conversions

Conversions Part 2

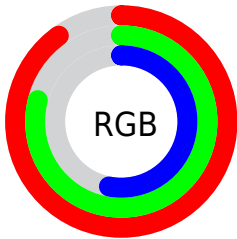
Format	Color
RYB	176, 229, 136
Decimal	15059336
CIELab	81.95, 1.02, 36.08
CIELCh	82, 36.097, 88.376
Yxy	60.2089, 0.3850, 0.4021
Android (android.graphics.Color)	4293249416 (0xFFE5C988)
YUV	201.9620, -32.5193, 23.7123
Hunter-Lab	77.5944, -3.1852, 29.9597

Details

The Hex color **E5C988** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88A4E5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFBE**, and **AC9355** is the 20% darker color. If you saturate the color by 10%, you get **E5C271**, and if you desaturate by 10%, it is **E5D09F**.

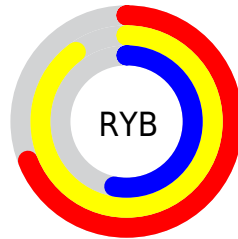
Distribution



Red (90%)

Green (79%)

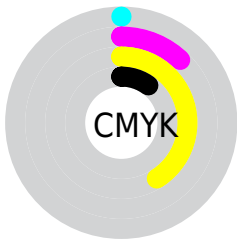
Blue (53%)



Red (69%)

Yellow (90%)

Blue (53%)

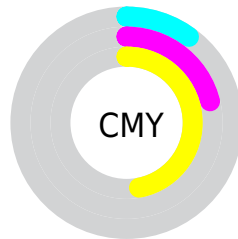


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (21%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C988 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 E5C988 by changing the saturation by 10% instead.

 E5C988

 E5C988

FFFFFF

 C8AE6E

 FFFFBE

 AC9355

 FFFFDA

 907A3D

 FFFFF7

 756125

 5B490D

 433300

 2A1E00

 0D0600

 000000

 E5C988

 E5C988

 E5C271

 E5D09F

 E5BB5A

 E5D7B6

 E5B443

 E5DECD

 E5AD2C

 E5E5E4

 E5A715

 E5EBFB

 E5A000

 E5F2FF

 E5F9FF

 E5FFFF

Harmonies

Analogous

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



FFBD93



E5C988



C2D38F

Triad

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



E5C988



5BDEEB



F5B8F0

Complementary

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



E5C988



88A4E5

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.



CEC4FF



E5C988



6CD9FF

Square

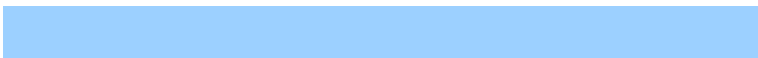
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5C988



73DEC9



9CD0FF



FFB2CF

Rectangle

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



E5C988



A8D99E



9CD0FF



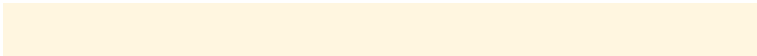
EABCF9

Sweetspot

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



E5C988



FFF6E0



E588A5



807A6E



000000



808080

Same Dimension

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



E5C988



FFD982



D4E588



736F67



B37D00



332400

Inverse Universe

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



88A4E5



82A8FF



9988E5



676B73



0036B3



000F33

Previews

White Background



This preview shows how the Hex color E5C988 looks on a white background.

Color Contrast Check

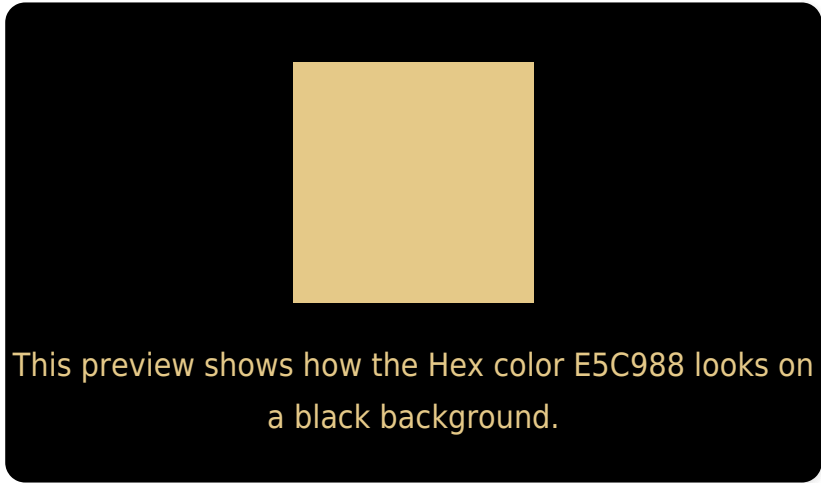
Large Text (above 18pt) WCAG AA × Fail

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 E5C988 Background



This preview shows how black text looks on a background with the Hex color E5C988.

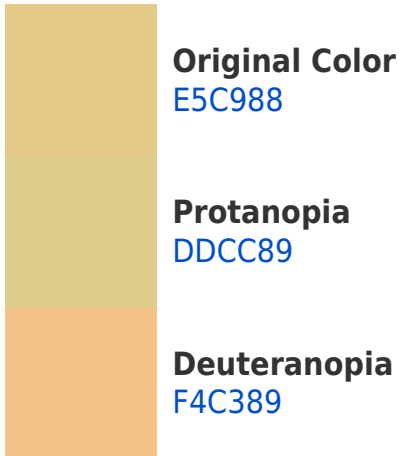


This preview shows how white text looks on a background with the Hex color E5C988.

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](#).

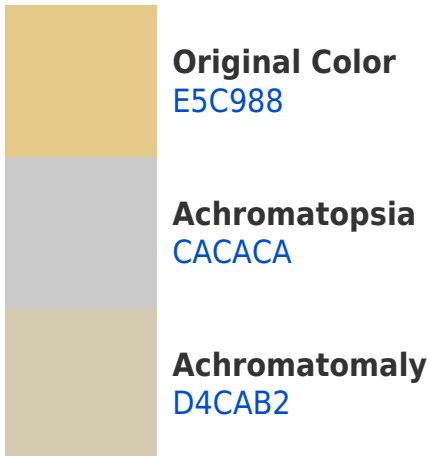
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5C988 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 #E5C988 looks like.

```
.text, #text, p{  
    color:#E5C988  
}
```

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 #E5C988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C988
}
```

Border

The CSS property to change the border of an element to Hex E5C988 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
#E5C988 }
```

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

```
.border{ border-color:#E5C988 }
```

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

Here you see how a box with a 4 pixel #E5C988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C988; -webkit-box-shadow:4px 4px  
4px 4px #E5C988; box-shadow:4px 4px 4px  
4px #E5C988 }
```

Background

The CSS property to change the background color of an element to Hex E5C988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C988 }
```

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

```
.background{ background-color:#E5C988 }
```

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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