

Converting Colors

Hex(E1C392)

Have a look what the booklet for
Hex(E1C392) contains.

Hex(E1C392)	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(E1C392)

Conversions

Conversions Part 1

Format	Color
Hex	E1C392
RGB	225, 195, 146
RGB Percent	88%, 76%, 57%
CMY	0.1176, 0.2353, 0.4275
CMYK	0.00, 0.13, 0.35, 0.12
HSL	37°, 57%, 73%
HSV	37°, 35%, 88%
XYZ	55.7548, 57.1131, 35.2795
YIQ	198.3840, 33.6090, -8.8790

Conversions

Conversions Part 2

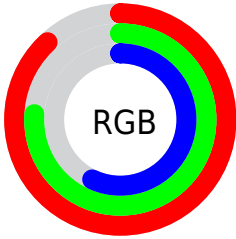
Format	Color
RYB	194, 225, 146
Decimal	14795666
CIELab	80.24, 3.71, 28.57
CIELCh	80, 28.809, 82.596
Yxy	57.1131, 0.3763, 0.3855
Android (android.graphics.Color)	4292985746 (0xFFE1C392)
YUV	198.3840, -25.8253, 23.3422
Hunter-Lab	75.5732, -0.5633, 25.2232

Details

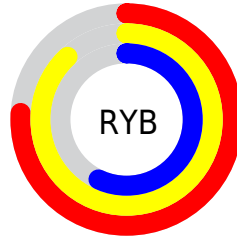
The Hex color **E1C392** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92B0E1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFBC8**, and **A98D5F** is the 20% darker color. If you saturate the color by 10%, you get **E1BA7B**, and if you desaturate by 10%, it is **E1CCA9**.

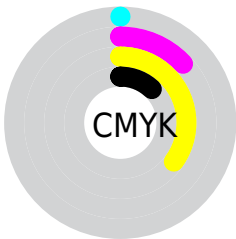
Distribution



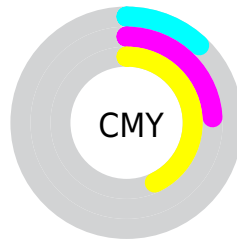
- Red (88%)
- Green (76%)
- Blue (57%)



- Red (76%)
- Yellow (88%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C392 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 E1C392 by changing the saturation by 10% instead.

 E1C392

 E1C392

FFFFFF

 C4A878

 FFFBC8

 A98D5F

 FFFFE4

 8D7447

 735B30

 594419

 402E01

 281900

 0B0000

 000000

 E1C392

 E1C392

 E1BA7B

 E1CCA9

 E1B265

 E1D4BF

 E1A94E

 E1DDD6

 E1A138

 E1E5EC

 E19821

 E1EEFF

 E1900B

 E1F6FF

 E18C00

 E1FFFF

Harmonies

Analogous

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



F5BA9D



E1C392



C5CC95

Triad

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



E1C392



78D6DB



E3BAE8

Complementary

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



E1C392



92B0E1

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.



C2C2F8



E1C392



7FD2F1

Square

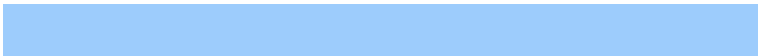
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C392



8AD6BF



9DCCFC



F8B4CF

Rectangle

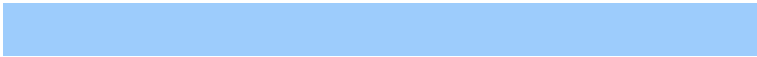
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C392



B1D09F



9DCCFC



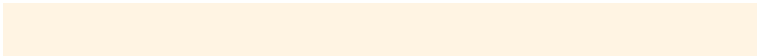
D9BCEF

Sweetspot

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



E1C392



FFF4E3



E192B0



80796F



000000



808080

Same Dimension

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



E1C392



FFD694



D8E192



706C65



B06D00



301E00

Inverse Universe

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



92B0E1



94BDFF



9B92E1



656970



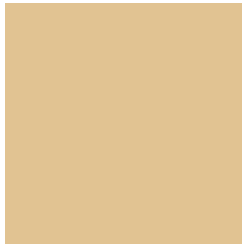
0043B0



001230

Previews

White Background



This preview shows how the Hex color E1C392 looks on a white background.

Color Contrast Check

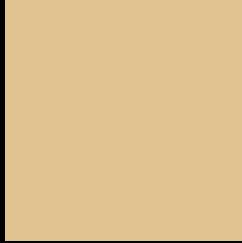
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E1C392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

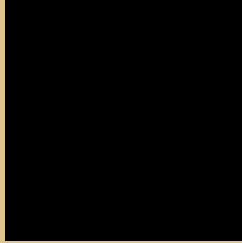
Any Text WCAG AA ✓ Pass

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 E1C392 Background



This preview shows how black text looks on a background with the Hex color E1C392.

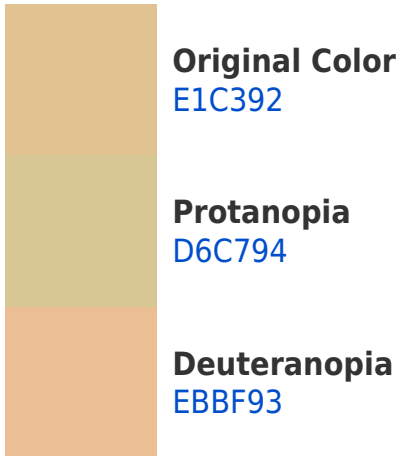


This preview shows how white text looks on a background with the Hex color E1C392.

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](#).

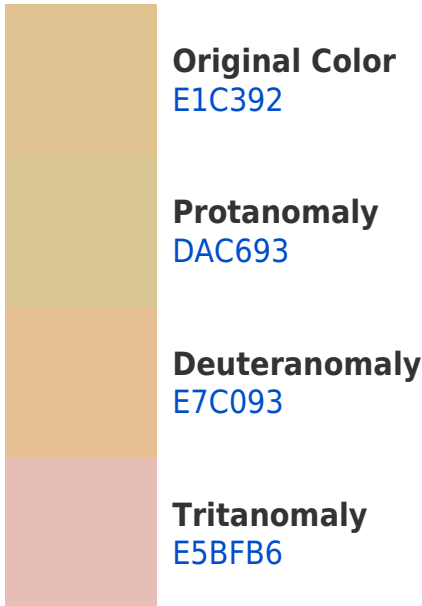
Dichromacy





Tritanopia
E7BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C392 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 #E1C392 looks like.

```
.text, #text, p{  
    color:#E1C392  
}
```

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 #E1C392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C392
}
```

Border

The CSS property to change the border of an element to Hex E1C392 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
#E1C392 }
```

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

```
.border{ border-color:#E1C392 }
```

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

Here you see how a box with a 4 pixel #E1C392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C392; -webkit-box-shadow:4px 4px  
4px 4px #E1C392; box-shadow:4px 4px 4px  
4px #E1C392 }
```

Background

The CSS property to change the background color of an element to Hex E1C392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C392 }
```

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

```
.background{ background-color:#E1C392 }
```

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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