

Converting Colors

Hex(E1D491)

Have a look what the booklet for
Hex(E1D491) contains.

Hex(E1D491)	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(E1D491)

Conversions

Conversions Part 1

Format	Color
Hex	E1D491
RGB	225, 212, 145
RGB Percent	88%, 83%, 57%
CMY	0.1176, 0.1686, 0.4314
CMYK	0.00, 0.06, 0.36, 0.12
HSL	50°, 57%, 73%
HSV	50°, 36%, 88%
XYZ	59.7057, 65.1389, 36.2143
YIQ	208.2490, 29.2550, -18.0810

Conversions

Conversions Part 2

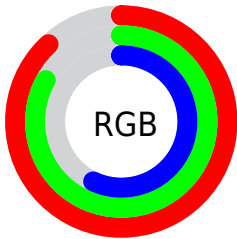
Format	Color
R_{YB}	161, 225, 145
Decimal	14800017
CIE _{Lab}	84.56, -5.21, 34.80
CIE _{LCh}	85, 35.189, 98.518
Yxy	65.1389, 0.3707, 0.4044
Android (android.graphics.Color)	4292990097 (0xFFE1D491)
YUV	208.2490, -31.1818, 14.6906
Hunter-Lab	80.7086, -9.1916, 29.8924

Details

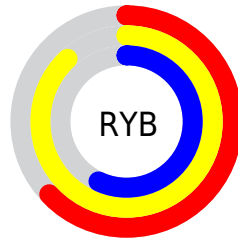
The Hex color **E1D491** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **919EE1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFC7**, and **A99E5E** is the 20% darker color. If you saturate the color by 10%, you get **E1D07B**, and if you desaturate by 10%, it is **E1D8A8**.

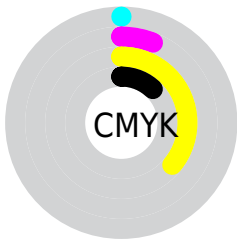
Distribution



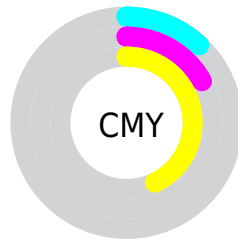
- Red (88%)
- Green (83%)
- Blue (57%)



- Red (63%)
- Yellow (88%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D491 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 E1D491 by changing the saturation by 10% instead.

 E1D491

FFFFFF

 FFFFC7

 FFFFEE4

 E1D491

 C4B877

 A99E5E

 8D8445

 736A2D

 595216

 403B00

 292600

 0C1200

 000000

 E1D491

 E1D491

 E1D07B

 E1D8A8

 E1CD64

 E1DBBE

 E1C94E

 E1DFD4

 E1C537

 E1E3EB

 E1C220

 E1E6FF

 E1BE0A

 E1E AFF

 E1BC00

 E1EEFF

 E1F1FF

 E1F5FF

Harmonies

Analogous

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



FFC996



E1D491



BCDD9E

Triad

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



E1D491



69E3FB



FFBEEC

Complementary

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



E1D491



919EE1

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.



E4C7FF



E1D491



86DDFF

Square

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



E1D491



73E5DC



B6D3FF



FFBACB

Rectangle

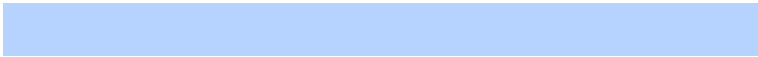
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1D491



A3E2AF



B6D3FF



FCC0F6

Sweetspot

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



E1D491



FFFAE3



E1919E



807D6F



000000



808080

Same Dimension

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



E1D491



FFED91



C6E191



706E65



B09300



302900

Inverse Universe

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



919EE1



91A3FF



AC91E1



656770



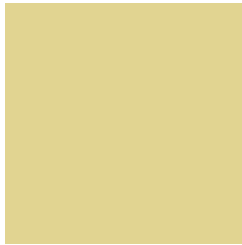
001DB0



000830

Previews

White Background



This preview shows how the Hex color E1D491 looks on a white background.

Color Contrast Check

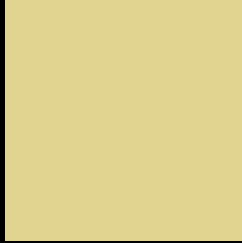
Large Text (above 18pt) WCAG AA × Fail

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 E1D491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

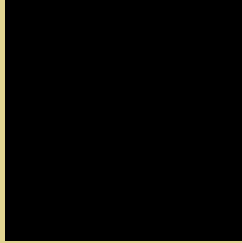
Any Text WCAG AA ✓ Pass

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 E1D491 Background



This preview shows how black text looks on a background with the Hex color E1D491.

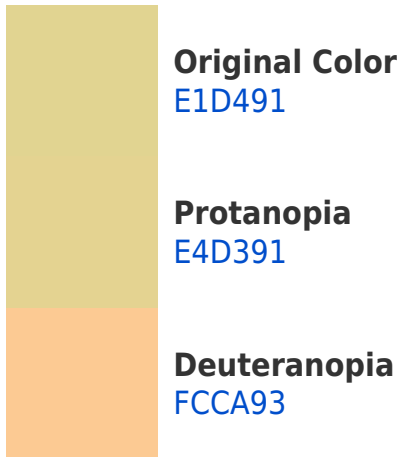


This preview shows how white text looks on a background with the Hex color E1D491.

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](#).

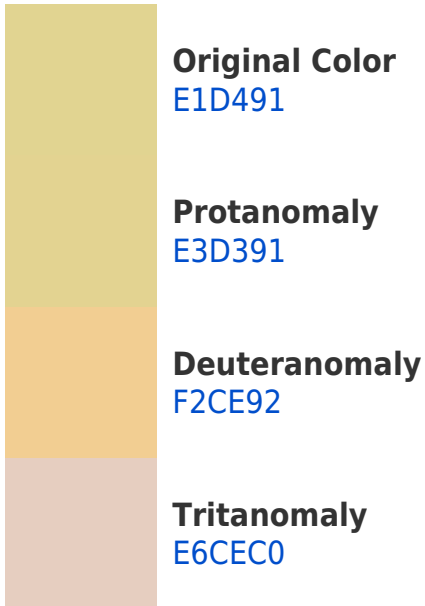
Dichromacy





Tritanopia
E9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D491 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 #E1D491 looks like.

```
.text, #text, p{  
    color:#E1D491  
}
```

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 #E1D491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D491
}
```

Border

The CSS property to change the border of an element to Hex E1D491 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
#E1D491 }
```

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

```
.border{ border-color:#E1D491 }
```

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

Here you see how a box with a 4 pixel #E1D491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D491; -webkit-box-shadow:4px 4px  
4px 4px #E1D491; box-shadow:4px 4px 4px  
4px #E1D491 }
```

Background

The CSS property to change the background color of an element to Hex E1D491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D491 }
```

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

```
.background{ background-color:#E1D491 }
```

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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