

Converting Colors

Hex(E0E491)

Have a look what the booklet for
Hex(E0E491) contains.

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Color

Hex(E0E491)

Conversions

Conversions Part 1

Format	Color
Hex	E0E491
RGB	224, 228, 145
RGB Percent	88%, 89%, 57%
CMY	0.1216, 0.1059, 0.4314
CMYK	0.02, 0.00, 0.36, 0.11
HSL	63°, 61%, 73%
HSV	63°, 36%, 89%
XYZ	63.5947, 73.3784, 37.5997
YIQ	217.3420, 24.2590, -26.6610

Conversions

Conversions Part 2

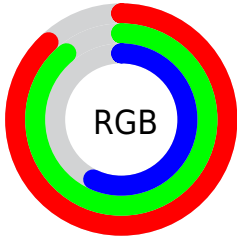
Format	Color
R _Y B	145, 228, 149
Decimal	14738577
CIE Lab	88.63, -13.66, 40.08
CIE LCh	89, 42.343, 108.826
Yxy	73.3784, 0.3643, 0.4203
Android (android.graphics.Color)	4292928657 (0xFFE0E491)
YUV	217.3420, -35.6646, 5.8391
Hunter-Lab	85.6612, -17.3891, 33.9384

Details

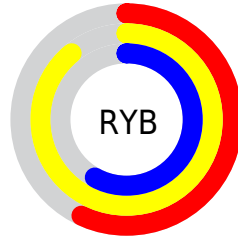
The Hex color **E0E491** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9591E4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFC8**, and **A8AD5D** is the 20% darker color. If you saturate the color by 10%, you get **DFE47A**, and if you desaturate by 10%, it is **E1E4A8**.

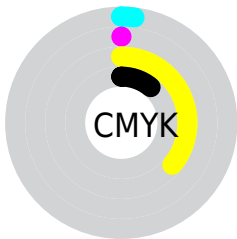
Distribution



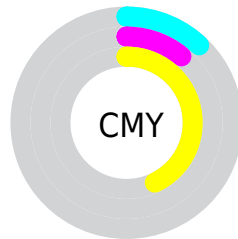
- Red (88%)
- Green (89%)
- Blue (57%)



- Red (57%)
- Yellow (89%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E491 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 E0E491 by changing the saturation by 10% instead.

 E0E491

 E0E491

FFFFFF

 C3C877

 FFFFC8

 A8AD5D

 FFFF E4

 8C9244

 72782C

 586012

 3F4800

 273200

 0D1D00

 000000

 E0E491

 E0E491

 DFE47A

 E1E4A8

 DEE463

 E2E4BF

 DDE44D

 E3E4D5

 DCE436

 E4E4EC

 DBE41F

 E5E4FF

 D9E408

 E7E4FF

 D9E400

 E8E4FF

 E9E4FF

 EAE4FF

Harmonies

Analogous

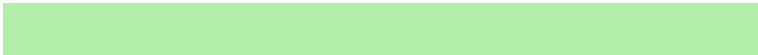
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD78F



E0E491



B2EEA8

Triad

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



E0E491



54F0FF



FFC1EF

Complementary

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



E0E491



9591E4

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.



FFCBFF



E0E491



8EE7FF

Square

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



E0E491



53F4F7



CEDAFF



FFC1C6

Rectangle

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



E0E491



91F2C0



CEDAFF



FFC4FD

Sweetspot

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



E0E491



FEFFE3



E49491



7F806F



000000



808080

Same Dimension

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



E0E491



FAFF8F



B8E491



727367



AAB300



313300

Inverse Universe

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



9591E4



948FFF



BD91E4



686773



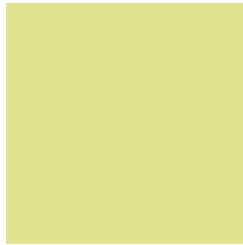
0900B3



020033

Previews

White Background



This preview shows how the Hex color E0E491 looks on a white background.

Color Contrast Check

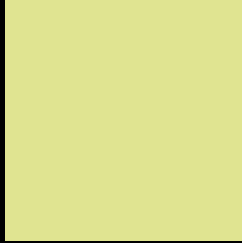
Large Text (above 18pt) WCAG AA × Fail

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 E0E491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

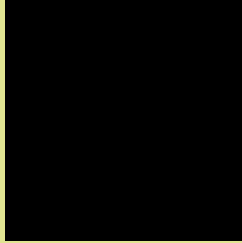
Any Text WCAG AA ✓ Pass

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 E0E491 Background



This preview shows how black text looks on a background with the Hex color E0E491.

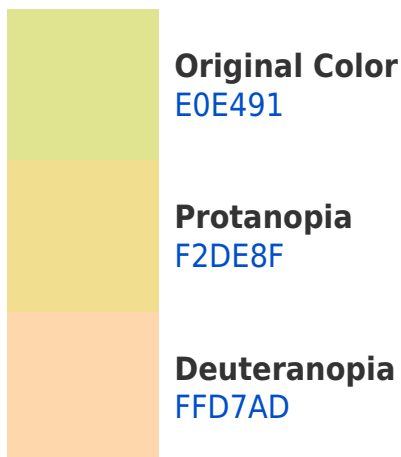


This preview shows how white text looks on a background with the Hex color E0E491.

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](#).

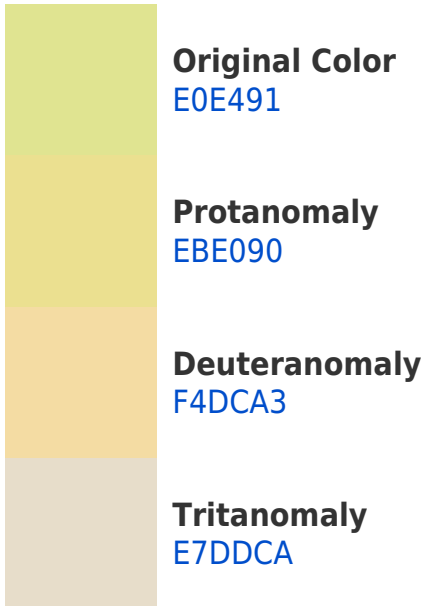
Dichromacy





Tritanopia
EBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0E491 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 #E0E491 looks like.

```
.text, #text, p{  
    color:#E0E491  
}
```

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 #E0E491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E491
}
```

Border

The CSS property to change the border of an element to Hex E0E491 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
#E0E491 }
```

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

```
.border{ border-color:#E0E491 }
```

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

Here you see how a box with a 4 pixel #E0E491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E491; -webkit-box-shadow:4px 4px  
4px 4px #E0E491; box-shadow:4px 4px 4px  
4px #E0E491 }
```

Background

The CSS property to change the background color of an element to Hex E0E491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E491 }
```

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

```
.background{ background-color:#E0E491 }
```

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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