

Converting Colors

Hex(E1D11B)

Have a look what the booklet for
Hex(E1D11B) contains.

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Color

Hex(E1D11B)

Conversions

Conversions Part 1

Format	Color
Hex	E1D11B
RGB	225, 209, 27
RGB Percent	88%, 82%, 11%
CMY	0.1176, 0.1804, 0.8941
CMYK	0.00, 0.07, 0.88, 0.12
HSL	55°, 79%, 49%
HSV	55°, 88%, 88%
XYZ	54.0496, 61.6876, 10.0951
YIQ	193.0360, 67.9580, -53.2100

Conversions

Conversions Part 2

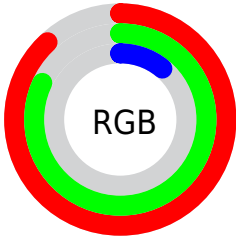
Format	Color
RYB	44, 225, 27
Decimal	14799131
CIELab	82.75, -11.39, 79.73
CIElCh	83, 80.543, 98.131
Yxy	61.6876, 0.4295, 0.4902
Android (android.graphics.Color)	4292989211 (0xFFE1D11B)
YUV	193.0360, -81.8557, 28.0324
Hunter-Lab	78.5415, -14.6098, 47.3584

Details

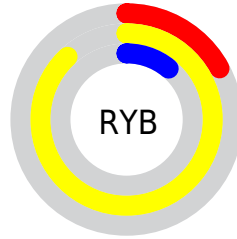
The Hex color **E1D11B** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **1B2BE1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFF5F**, and **A59B00** is the 20% darker color. If you saturate the color by 10%, you get **E1CF05**, and if you desaturate by 10%, it is **E1D331**.

Distribution



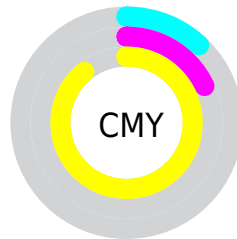
- Red (88%)
- Green (82%)
- Blue (11%)



- Red (17%)
- Yellow (88%)
- Blue (11%)



- Cyan (0%)
- Magenta (7%)
- Yellow (88%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D11B 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 E1D11B by changing the saturation by 10% instead.

 E1D11B

 E1D11B

FFFFFF

 C3B600

 FFFF5F

 A59B00

 FFFF7C

 888100

 FFFF99

 6C6800

 FFFFB6

 505100

 FFFFD4

 353A00

 FFFFF1

 1C2400

 001100

 000000

■ E1D11B

■ E1D11B

■ E1CF05

■ E1D331

■ E1CF00

■ E1D548

■ E1D65F

■ E1D875

■ E1DA8B

■ E1DCA2

■ E1DEB9

■ E1E0CF

■ E1E1E6

Harmonies

Analogous

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



FFB638



E1D11B



90E44C

Triad

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



E1D11B



00EFFF



FF90FF

Complementary

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



E1D11B



1B2BE1

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.



EBB1FF



E1D11B



00E5FF

Square

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



E1D11B



00F2E1



3ED0FF



FF84BC

Rectangle

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



E1D11B



33EB7A



3ED0FF



FF9AFF

Sweetspot

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



E1D11B



FFFABD



E11B2B



807C58



000000



808080

Same Dimension

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



E1D11B



FFEA00



8FE11B



706F65



B0A200



302D00

Inverse Universe

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



1B2BE1



0015FF



6E1BE1



656670



000EB0



000430

Previews

White Background



This preview shows how the Hex color E1D11B looks on a white background.

Color Contrast Check

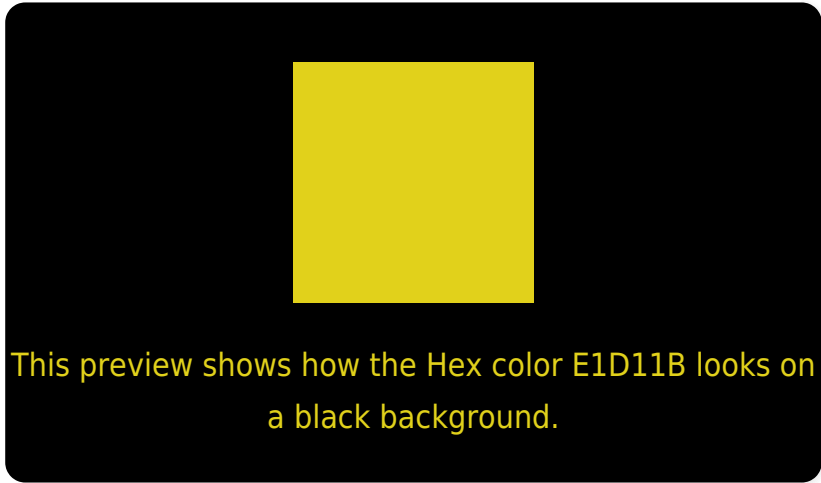
Large Text (above 18pt) WCAG AA × Fail

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 E1D11B Background



This preview shows how black text looks on a background with the Hex color E1D11B.

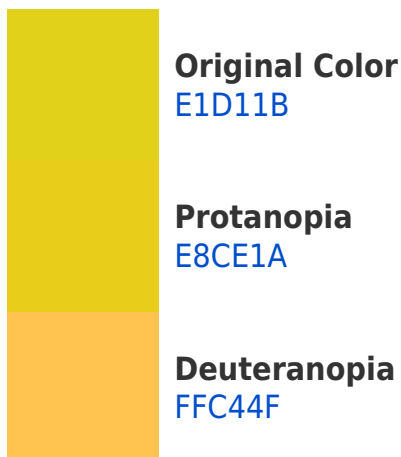


This preview shows how white text looks on a background with the Hex color E1D11B.

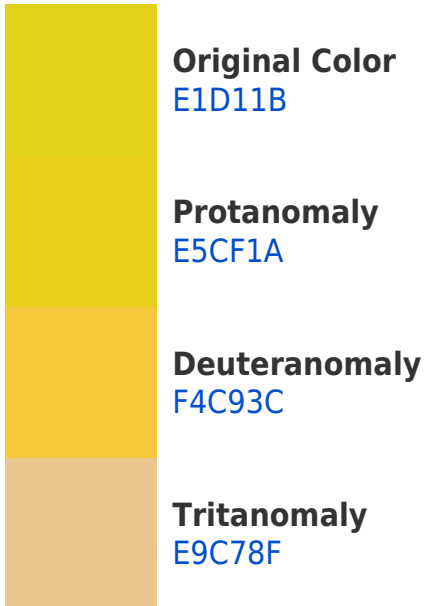
Color Blindness Simulation

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](#).

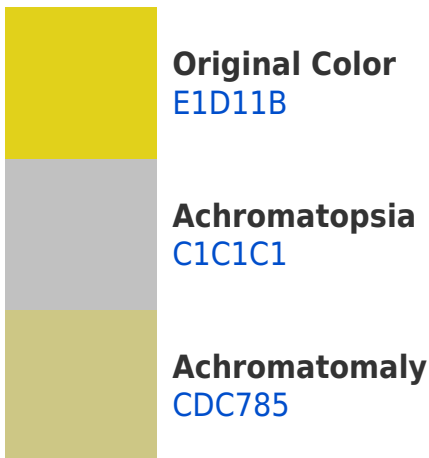
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D11B 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 #E1D11B looks like.

```
.text, #text, p{  
    color:#E1D11B  
}
```

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 #E1D11B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D11B
}
```

Border

The CSS property to change the border of an element to Hex E1D11B 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
#E1D11B }
```

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

```
.border{ border-color:#E1D11B }
```

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

Here you see how a box with a 4 pixel #E1D11B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D11B; -webkit-box-shadow:4px 4px  
4px 4px #E1D11B; box-shadow:4px 4px 4px  
4px #E1D11B }
```

Background

The CSS property to change the background color of an element to Hex E1D11B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D11B }
```

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

```
.background{ background-color:#E1D11B }
```

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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