

Converting Colors

Hex(E1E12E)

Have a look what the booklet for
Hex(E1E12E) contains.

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Color

Hex(E1E12E)

Conversions

Conversions Part 1

Format	Color
Hex	E1E12E
RGB	225, 225, 46
RGB Percent	88%, 88%, 18%
CMY	0.1176, 0.1176, 0.8196
CMYK	0.00, 0.00, 0.80, 0.12
HSL	60°, 75%, 53%
HSV	60°, 80%, 88%
XYZ	58.4697, 70.0552, 13.0251
YIQ	204.5940, 57.4590, -55.6690

Conversions

Conversions Part 2

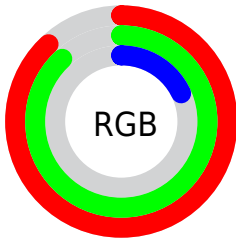
Format	Color
RYB	46, 225, 46
Decimal	14803246
CIELab	87.02, -18.83, 79.08
CIELCh	87, 81.293, 103.392
Yxy	70.0552, 0.4131, 0.4949
Android (android.graphics.Color)	4292993326 (0xFFE1E12E)
YUV	204.5940, -78.1868, 17.8961
Hunter-Lab	83.6990, -21.7783, 49.3627

Details

The Hex color **E1E12E** 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 **2E2EE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF6D**, and **A6AA00** is the 20% darker color. If you saturate the color by 10%, you get **E1E118**, and if you desaturate by 10%, it is **E1E144**.

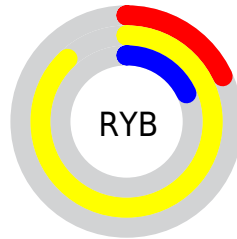
Distribution



Red (88%)

Green (88%)

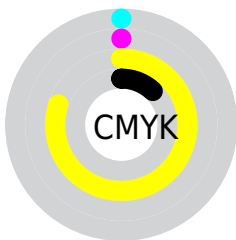
Blue (18%)



Red (18%)

Yellow (88%)

Blue (18%)

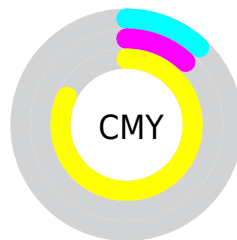


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E12E 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 E1E12E by changing the saturation by 10% instead.

 E1E12E

 E1E12E

FFFFFF

 C3C500

 FFFF6D

 A6AA00

 FFFF8A

 889000

 FFFFA7

 6C7600

 FFFFC4

 505E00


 FFFFE1

 354600

 1B3000

 001C00

 000000

 E1E12E

 E1E12E

 E1E118

 E1E144

 E1E101

 E1E15B

 E1E100

 E1E172

 E1E188

 E1E19F

 E1E1B5

 E1E1CB

 E1E1E2

 E1E1F8

Harmonies

Analogous

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



FFC63A



E1E12E



89F362

Triad

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



E1E12E



00FBFF



FF98FF

Complementary

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



E1E12E



2E2EE1

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.



FFB6FF



E1E12E



00EFFF

Square

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



E1E12E



00FFFB



81D7FF



FF91BA

Rectangle

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



E1E12E



00FA91



81D7FF



FFA0FF

Sweetspot

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



E1E12E



FFFEC2



E12E2E



80805B



000000



808080

Same Dimension

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



E1E12E



FFFF0D



88E12E



707065



B0B000



303000

Inverse Universe

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



2E2EE1



0D0DFF



882EE1



656570



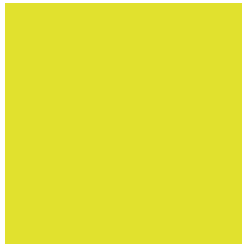
0000B0



000030

Previews

White Background



This preview shows how the Hex color E1E12E looks on a white background.

Color Contrast Check

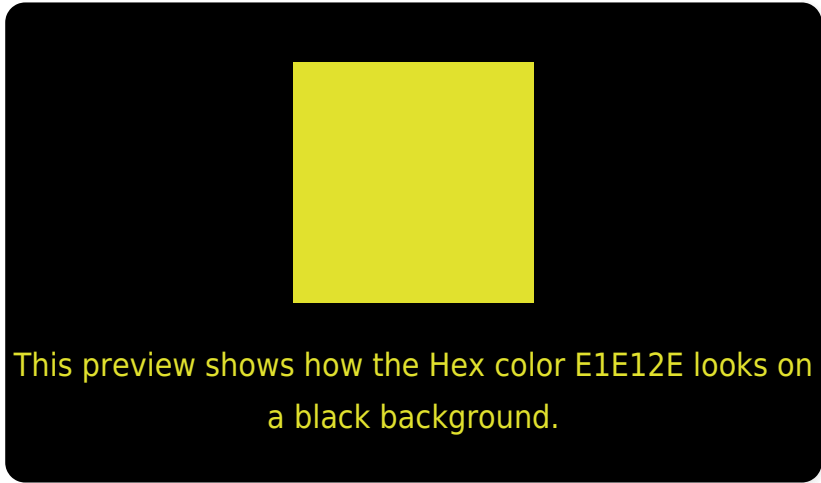
Large Text (above 18pt) WCAG AA × Fail

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 E1E12E Background



This preview shows how black text looks on a background with the Hex color E1E12E.

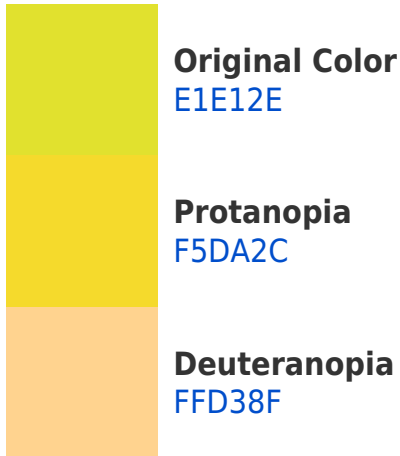


This preview shows how white text looks on a background with the Hex color E1E12E.

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 E1E12E 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 #E1E12E looks like.

```
.text, #text, p{  
    color:#E1E12E  
}
```

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 #E1E12E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E12E
}
```

Border

The CSS property to change the border of an element to Hex E1E12E 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
#E1E12E }
```

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

```
.border{ border-color:#E1E12E }
```

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

Here you see how a box with a 4 pixel #E1E12E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E12E; -webkit-box-shadow:4px 4px  
4px 4px #E1E12E; box-shadow:4px 4px 4px  
4px #E1E12E }
```

Background

The CSS property to change the background color of an element to Hex E1E12E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E12E }
```

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

```
.background{ background-color:#E1E12E }
```

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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