

Converting Colors

Hex(E2EB32)

Have a look what the booklet for
Hex(E2EB32) contains.

Hex(E2EB32)	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(E2EB32)

Conversions

Conversions Part 1

Format	Color
Hex	E2EB32
RGB	226, 235, 50
RGB Percent	89%, 92%, 20%
CMY	0.1137, 0.0784, 0.8039
CMYK	0.04, 0.00, 0.79, 0.08
HSL	63°, 82%, 56%
HSV	63°, 79%, 92%
XYZ	61.6481, 75.8157, 14.4023
YIQ	211.2190, 54.0210, -59.4430

Conversions

Conversions Part 2

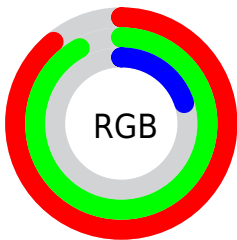
Format	Color
R _Y B	50, 235, 59
Decimal	14871346
CIE Lab	89.77, -23.11, 80.47
CIE LCh	90, 83.719, 106.025
Yxy	75.8157, 0.4059, 0.4992
Android (android.graphics.Color)	4293061426 (0xFFE2EB32)
YUV	211.2190, -79.4810, 12.9629
Hunter-Lab	87.0722, -25.9964, 51.1436

Details

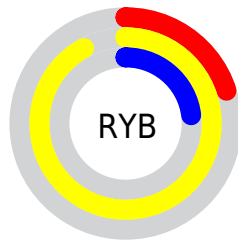
The Hex color **E2EB32** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3B32EB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF71**, and **A6B300** is the 20% darker color. If you saturate the color by 10%, you get **E1EB1A**, and if you desaturate by 10%, it is **E3EB49**.

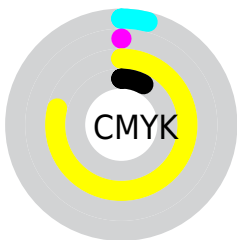
Distribution



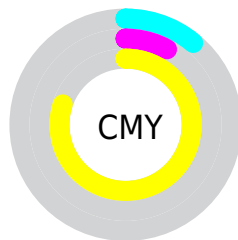
- Red (89%)
- Green (92%)
- Blue (20%)



- Red (20%)
- Yellow (92%)
- Blue (23%)



- Cyan (4%)
- Magenta (0%)
- Yellow (79%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EB32 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 E2EB32 by changing the saturation by 10% instead.

 E2EB32

 E2EB32

FFFFFF

 C4CF00

 FFFF71

 A6B300


 FFFF8E

 899900

 FFFFAB

 6D7F00

 FFFFC8

 516600

 FFFF E6

 354E00

 1A3700

 002200

 000000

 E2EB32

 E2EB32

 E1EB1A

 E3EB49

 E0EB03

 E4EB61

 E0EB00

 E5EB78

 E7EB90

 E8EBA7

 E9EBBF

 EAEBD6

 EBEBEE

 ECEBFF

Harmonies

Analogous

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



FFD038



E2EB32



84FC6B

Triad

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



E2EB32



00FFFF



FF9BFF

Complementary

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



E2EB32



3B32EB

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.



FFB9FF



E2EB32



00F5FF

Square

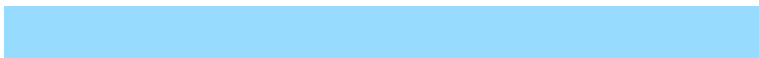
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2EB32



00FFFF



97DCFF



FF97BA

Rectangle

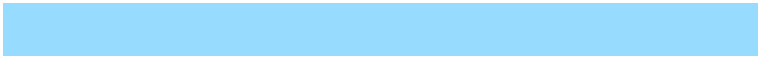
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2EB32



00FF9D



97DCFF



FFA3FF

Sweetspot

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



E2EB32



FCFFC2



EB3832



7E805B



000000



808080

Same Dimension

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



E2EB32



F3FF0F



88EB32



75756A



ACB500



333600

Inverse Universe

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



3B32EB



1B0FFF



9532EB



6A6A75



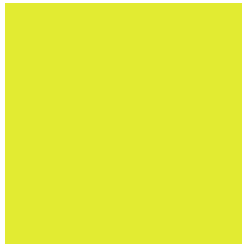
0900B5



030036

Previews

White Background



This preview shows how the Hex color E2EB32 looks on a white background.

Color Contrast Check

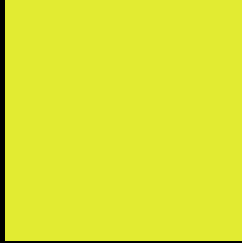
Large Text (above 18pt) WCAG AA × Fail

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 E2EB32 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 E2EB32 Background



This preview shows how black text looks on a background with the Hex color E2EB32.

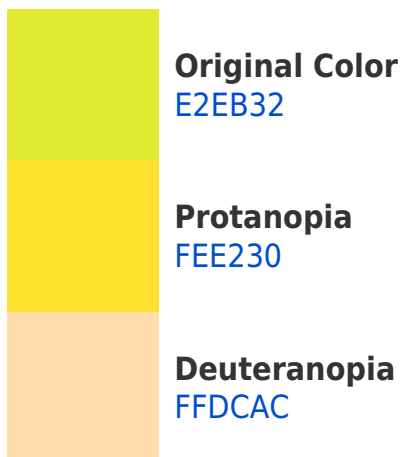


This preview shows how white text looks on a background with the Hex color E2EB32.

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](#).

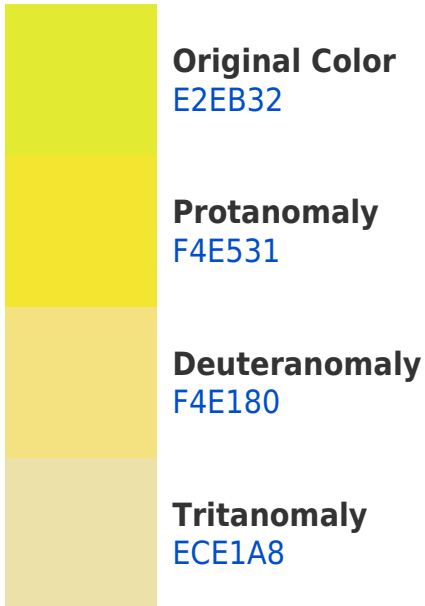
Dichromacy





Tritanopia
F2DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EB32 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 #E2EB32 looks like.

```
.text, #text, p{  
    color:#E2EB32  
}
```

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 #E2EB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EB32
}
```

Border

The CSS property to change the border of an element to Hex E2EB32 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
#E2EB32 }
```

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

```
.border{ border-color:#E2EB32 }
```

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

Here you see how a box with a 4 pixel #E2EB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EB32; -webkit-box-shadow:4px 4px  
4px 4px #E2EB32; box-shadow:4px 4px 4px  
4px #E2EB32 }
```

Background

The CSS property to change the background color of an element to Hex E2EB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EB32 }
```

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

```
.background{ background-color:#E2EB32 }
```

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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