

Converting Colors

Hex(E2B93E)

Have a look what the booklet for
Hex(E2B93E) contains.

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Color

Hex(E2B93E)

Conversions

Conversions Part 1

Format	Color
Hex	E2B93E
RGB	226, 185, 62
RGB Percent	89%, 73%, 24%
CMY	0.1137, 0.2745, 0.7569
CMYK	0.00, 0.18, 0.73, 0.11
HSL	45°, 74%, 56%
HSV	45°, 73%, 89%
XYZ	49.5825, 51.2145, 11.8295
YIQ	183.2370, 63.9190, -29.5610

Conversions

Conversions Part 2

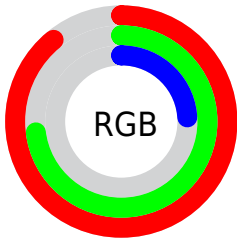
Format	Color
RYB	117, 226, 62
Decimal	14858558
CIELab	76.81, 2.46, 64.58
CIELCh	77, 64.629, 87.816
Yxy	51.2145, 0.4402, 0.4547
Android (android.graphics.Color)	4293048638 (0xFFE2B93E)
YUV	183.2370, -59.7698, 37.5032
Hunter-Lab	71.5643, -1.5658, 40.2944

Details

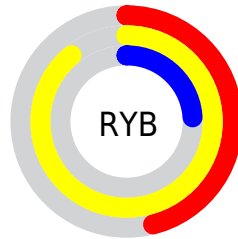
The Hex color **E2B93E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **3E67E2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF175**, and **A78400** is the 20% darker color. If you saturate the color by 10%, you get **E2B327**, and if you desaturate by 10%, it is **E2BF55**.

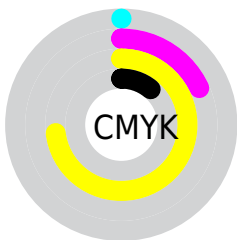
Distribution



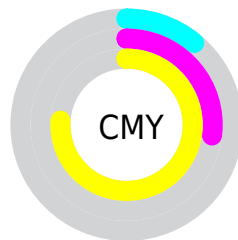
- Red (89%)
- Green (73%)
- Blue (24%)



- Red (46%)
- Yellow (89%)
- Blue (24%)



- Cyan (0%)
- Magenta (18%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B93E 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 E2B93E by changing the saturation by 10% instead.

 E2B93E

 E2B93E

FFFFFF

 C49E20

 FFF175

 A78400

 FFFF90

 8A6B00

 FFFFAC

 6E5300

 FFFFFC9

 523D00

 FFFFFE6

 372700

 1F1300

 000000

 E2B93E

 E2B93E

 E2B327

 E2BF55

 E2AE11

 E2C46B

 E2AA00

 E2CA82

 E2D098

 E2D5AF

 E2DBC6

 E2E1DC

 E2E6F3

 E2ECFF

Harmonies

Analogous

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



FFA258



E2B93E



A7CB4D

Triad

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



E2B93E



00DAF4



FF97FE

Complementary

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



E2B93E



3E67E2

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.



B8B0FF



E2B93E



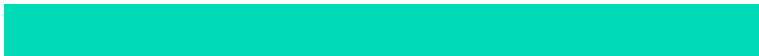
00D4FF

Square

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



E2B93E



00DAB7



00C6FF



FF88C4

Rectangle

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



E2B93E



76D269



00C6FF



EE9FFF

Sweetspot

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



E2B93E



FFF1C7



E23E67



80775E



000000



808080

Same Dimension

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



E2B93E



FFC821



B9E23E



706D65



B08400



302400

Inverse Universe

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



3E67E2



2159FF



673EE2



656870



002CB0



000C30

Previews

White Background



This preview shows how the Hex color E2B93E looks on a white background.

Color Contrast Check

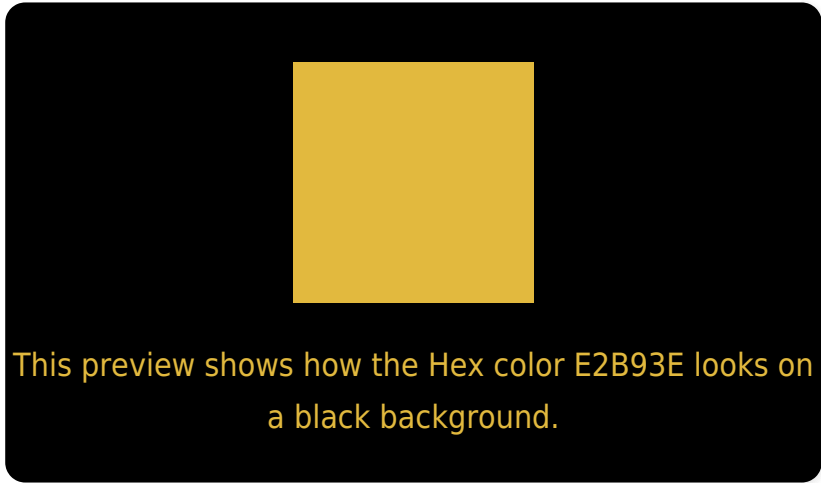
Large Text (above 18pt) WCAG AA × Fail

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 E2B93E Background



This preview shows how black text looks on a background with the Hex color E2B93E.



This preview shows how white text looks on a background with the Hex color E2B93E.

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



Original Color
E2B93E

Protanopia
D4BE3F

Deuteranopia
EDB440

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2B93E 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 #E2B93E looks like.

```
.text, #text, p{  
    color:#E2B93E  
}
```

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 #E2B93E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B93E
}
```

Border

The CSS property to change the border of an element to Hex E2B93E 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
#E2B93E }
```

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

```
.border{ border-color:#E2B93E }
```

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

Here you see how a box with a 4 pixel #E2B93E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B93E; -webkit-box-shadow:4px 4px  
4px 4px #E2B93E; box-shadow:4px 4px 4px  
4px #E2B93E }
```

Background

The CSS property to change the background color of an element to Hex E2B93E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B93E }
```

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

```
.background{ background-color:#E2B93E }
```

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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