

Converting Colors

Hex(EBB524)

Have a look what the booklet for
Hex(EBB524) contains.

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Color

Hex(EBB524)

Conversions

Conversions Part 1

Format	Color
Hex	EBB524
RGB	235, 181, 36
RGB Percent	92%, 71%, 14%
CMY	0.0784, 0.2902, 0.8588
CMYK	0.00, 0.23, 0.85, 0.08
HSL	44°, 83%, 53%
HSV	44°, 85%, 92%
XYZ	51.1033, 50.8373, 8.7882
YIQ	180.6160, 78.7290, -33.6470

Conversions

Conversions Part 2

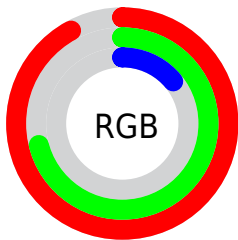
Format	Color
RYB	110, 235, 36
Decimal	15447332
CIELab	76.58, 7.52, 73.19
CIElCh	77, 73.574, 84.133
Yxy	50.8373, 0.4615, 0.4591
Android (android.graphics.Color)	4293637412 (0xFFEBB524)
YUV	180.6160, -71.2957, 47.6948
Hunter-Lab	71.3003, 3.1614, 42.6023

Details

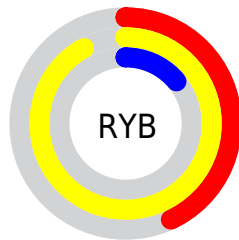
The Hex color **EBB524** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **245AEB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFED61**, and **AE8100** is the 20% darker color. If you saturate the color by 10%, you get **EBAF0D**, and if you desaturate by 10%, it is **E BBB3C**.

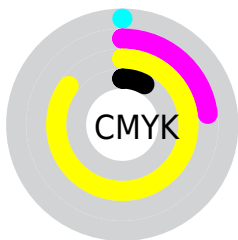
Distribution



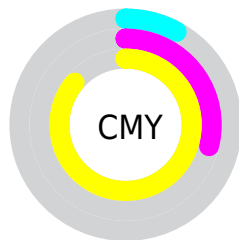
- Red (92%)
- Green (71%)
- Blue (14%)



- Red (43%)
- Yellow (92%)
- Blue (14%)



- Cyan (0%)
- Magenta (23%)
- Yellow (85%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB524 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 EBB524 by changing the saturation by 10% instead.

 EBB524

 EBB524

FFFFFF

 CC9A00

 FFED61

 AE8100

 FFFF7D

 916800

 FFFF99

 745000

 FFFFB5

 573900

 FFFFD2

 3C2400

 FFFFEE

 231000

 000000

 EBB524

 EBB524

 EBAF0D

 EBBB3C

 EBAB00

 EBC253

 EBC86B

 EBCF82

 EBD59A

 EBDBB1

 EBE2C9

 EBE8E0

 EBEEF8

Harmonies

Analogous

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



FF9A4E



EBB524



AACA32

Triad

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



EBB524



00DDF3



FF93FF

Complementary

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



EBB524



245AEB

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.



A5B1FF



EBB524



00D7FF

Square

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



EBB524



00DCAD



00C9FF



FF7DCD

Rectangle

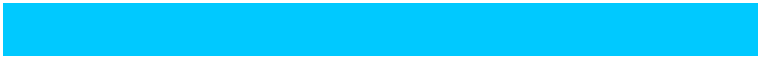
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB524



73D354



00C9FF



E99DFF

Sweetspot

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



EBB524



FFEEBF



EB245C



807559



000000



808080

Same Dimension

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



EBB524



FFBA00



C0EB24



75726A



B58400



362700

Inverse Universe

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



245AEB



0045FF



4F24EB



6A6D75



0031B5



000F36

Previews

White Background



This preview shows how the Hex color EBB524 looks on a white background.

Color Contrast Check

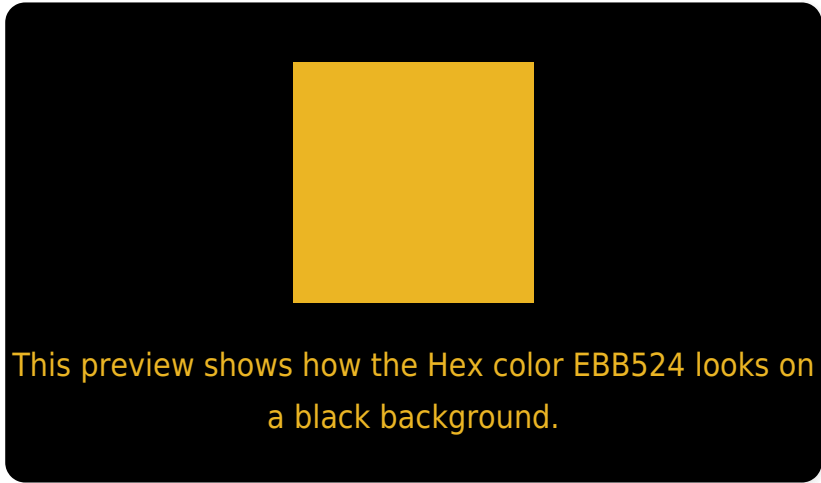
Large Text (above 18pt) WCAG AA × Fail

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 EBB524 Background



This preview shows how black text looks on a background with the Hex color EBB524.



This preview shows how white text looks on a background with the Hex color EBB524.

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
EBB524

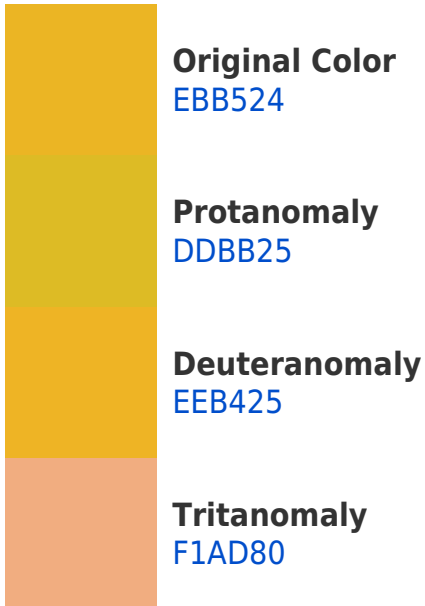
Protanopia
D5BE26

Deuteranopia
EFB325



Tritanopia
F4A9B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB524 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 #EBB524 looks like.

```
.text, #text, p{  
    color:#EBB524  
}
```

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 #EBB524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB524
}
```

Border

The CSS property to change the border of an element to Hex EBB524 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
#EBB524 }
```

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

```
.border{ border-color:#EBB524 }
```

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

Here you see how a box with a 4 pixel #EBB524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB524; -webkit-box-shadow:4px 4px  
4px 4px #EBB524; box-shadow:4px 4px 4px  
4px #EBB524 }
```

Background

The CSS property to change the background color of an element to Hex EBB524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB524 }
```

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

```
.background{ background-color:#EBB524 }
```

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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