

Converting Colors

Hex(EBC528)

Have a look what the booklet for
Hex(EBC528) contains.

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Color

Hex(EBC528)

Conversions

Conversions Part 1

Format	Color
Hex	EBC528
RGB	235, 197, 40
RGB Percent	92%, 77%, 16%
CMY	0.0784, 0.2275, 0.8431
CMYK	0.00, 0.16, 0.83, 0.08
HSL	48°, 83%, 54%
HSV	48°, 83%, 92%
XYZ	54.6102, 57.7479, 10.2757
YIQ	190.4640, 73.0450, -40.7710

Conversions

Conversions Part 2

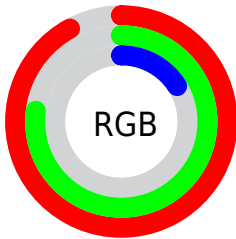
Format	Color
RYB	87, 235, 40
Decimal	15451432
CIELab	80.60, -0.70, 75.49
CIELCh	81, 75.495, 90.533
Yxy	57.7479, 0.4453, 0.4709
Android (android.graphics.Color)	4293641512 (0xFFEBC528)
YUV	190.4640, -74.1788, 39.0581
Hunter-Lab	75.9920, -4.7104, 45.1772

Details

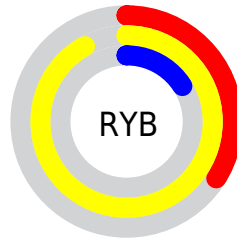
The Hex color **EBC528** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **284EEB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFD65**, and **AF9000** is the 20% darker color. If you saturate the color by 10%, you get **EBC011**, and if you desaturate by 10%, it is **EBCA3F**.

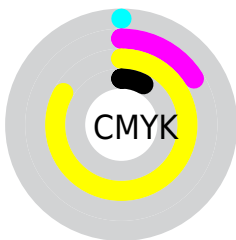
Distribution



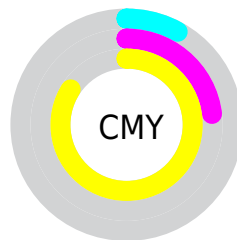
- Red (92%)
- Green (77%)
- Blue (16%)



- Red (34%)
- Yellow (92%)
- Blue (16%)



- Cyan (0%)
- Magenta (16%)
- Yellow (83%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC528 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 EBC528 by changing the saturation by 10% instead.

 EBC528

 EBC528

FFFFFF

 CDAA00

 FFFD65

 AF9000

 FFFF82

 917600

 FFFF9E

 745E00

 FFFFBB

 584700

 FFFFD8

 3D3100

 FFFFF6

 241C00

 020300

 000000

 EBC528

 EBC528

 EBC011

 EBCA3F

 EBBD00

 EBCE57

 EBD36E

 EBD786

 EBDC9E

 EBE0B5

 EBE5CC

 EBEAE4

 EBEEFB

Harmonies

Analogous

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



FFAA4A



EBC528



A4D943

Triad

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



EBC528



00E9FF



FF96FF

Complementary

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



EBC528



284EEB

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.



C9B5FF



EBC528



00E1FF

Square

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



EBC528



00E9C7



00D0FF



FF84CA

Rectangle

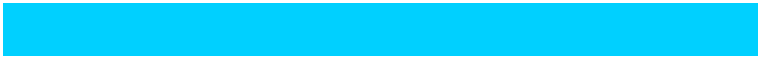
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBC528



65E169



00D0FF



FFA0FF

Sweetspot

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



EBC528



FFF3BF



EB284F



807859



000000



808080

Same Dimension

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



EBC528



FFCD00



B1EB28



75736A



B59200



362B00

Inverse Universe

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



284EEB



0032FF



6228EB



6A6C75



0023B5



000A36

Previews

White Background



This preview shows how the Hex color EBC528 looks on a white background.

Color Contrast Check

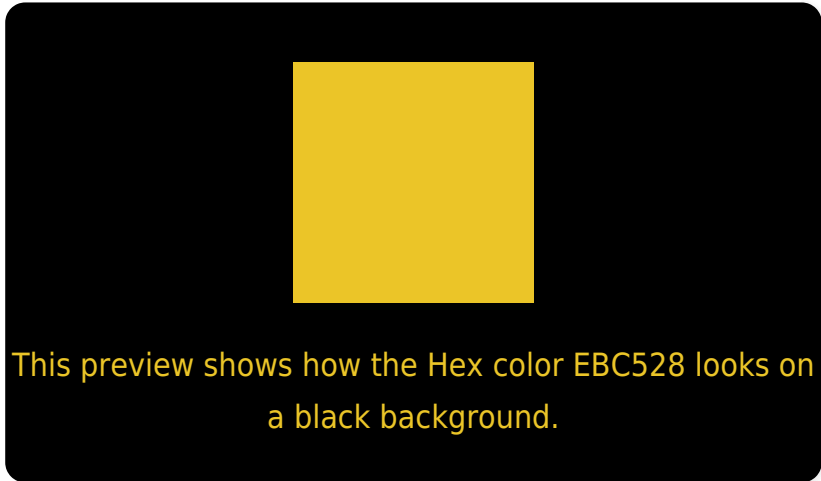
Large Text (above 18pt) WCAG AA × Fail

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 EBC528 Background



This preview shows how black text looks on a background with the Hex color EBC528.



This preview shows how white text looks on a background with the Hex color EBC528.

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
EBC528

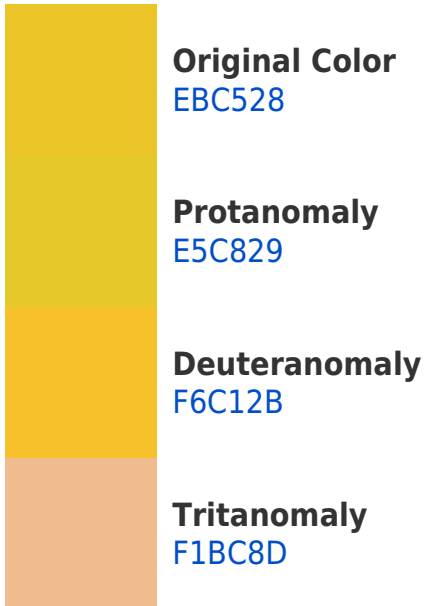
Protanopia
E1C929

Deuteranopia
FCBE2C



Tritanopia
F5B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC528 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 #EBC528 looks like.

```
.text, #text, p{  
    color:#EBC528  
}
```

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 #EBC528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC528
}
```

Border

The CSS property to change the border of an element to Hex EBC528 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
#EBC528 }
```

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

```
.border{ border-color:#EBC528 }
```

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

Here you see how a box with a 4 pixel #EBC528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC528; -webkit-box-shadow:4px 4px  
4px 4px #EBC528; box-shadow:4px 4px 4px  
4px #EBC528 }
```

Background

The CSS property to change the background color of an element to Hex EBC528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC528 }
```

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

```
.background{ background-color:#EBC528 }
```

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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