

Converting Colors

Hex(E0B352)

Have a look what the booklet for
Hex(E0B352) contains.

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Color

Hex(E0B352)

Conversions

Conversions Part 1

Format	Color
Hex	E0B352
RGB	224, 179, 82
RGB Percent	88%, 70%, 32%
CMY	0.1216, 0.2980, 0.6784
CMYK	0.00, 0.20, 0.63, 0.12
HSL	41°, 70%, 60%
HSV	41°, 63%, 88%
XYZ	48.3836, 48.6967, 14.8320
YIQ	181.3970, 57.9570, -20.6270

Conversions

Conversions Part 2

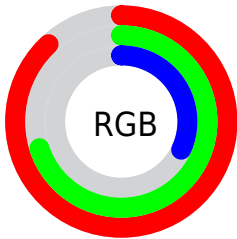
Format	Color
RYB	148, 224, 82
Decimal	14725970
CIELab	75.26, 5.86, 54.44
CIELCh	75, 54.756, 83.858
Yxy	48.6967, 0.4323, 0.4351
Android (android.graphics.Color)	4292916050 (0xFFE0B352)
YUV	181.3970, -49.0027, 37.3628
Hunter-Lab	69.7830, 1.6414, 36.2464

Details

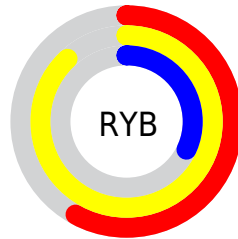
The Hex color **E0B352** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **527FE0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEB87**, and **A57F1C** is the 20% darker color. If you saturate the color by 10%, you get **E0AC3C**, and if you desaturate by 10%, it is **E0BA68**.

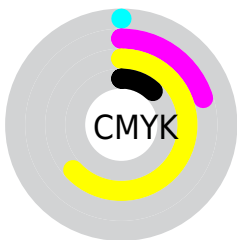
Distribution



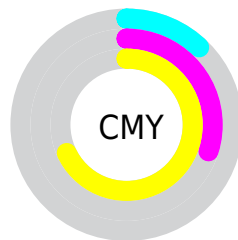
- Red (88%)
- Green (70%)
- Blue (32%)



- Red (58%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B352 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 E0B352 by changing the saturation by 10% instead.

 E0B352

 E0B352

FFFFFF

 C29838

 FFE887

 A57F1C

 FFFFA2

 896600

 FFFFBE

 6D4E00

 FFFFDA

 523700

 FFFFF7

 372200

 1F0D00

 000000

 E0B352

 E0B352

 E0AC3C

 E0BA68

 E0A525

 E0C17F

 E09E0F

 E0C895

 E09900

 E0CFAC

 E0D6C2

 E0DED8

 E0E5EF

 E0ECFF

 E0F3FF

Harmonies

Analogous

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



FFA069



E0B352



AFC359

Triad

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



E0B352



00D3E1



EE9CF6

Complementary

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



E0B352



527FE0

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.



ACB0FF



E0B352



00CDFF

Square

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



E0B352



00D2AD



39C2FF



FF8FC6

Rectangle

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



E0B352



88CA6E



39C2FF



DBA3FF

Sweetspot

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



E0B352



FFF0CF



E05281



807662



000000



808080

Same Dimension

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



E0B352



FFC23D



C8E052



706D65



B07800



302100

Inverse Universe

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



527FE0



3D7BFF



6A52E0



656970



0038B0



000F30

Previews

White Background



This preview shows how the Hex color E0B352 looks on a white background.

Color Contrast Check

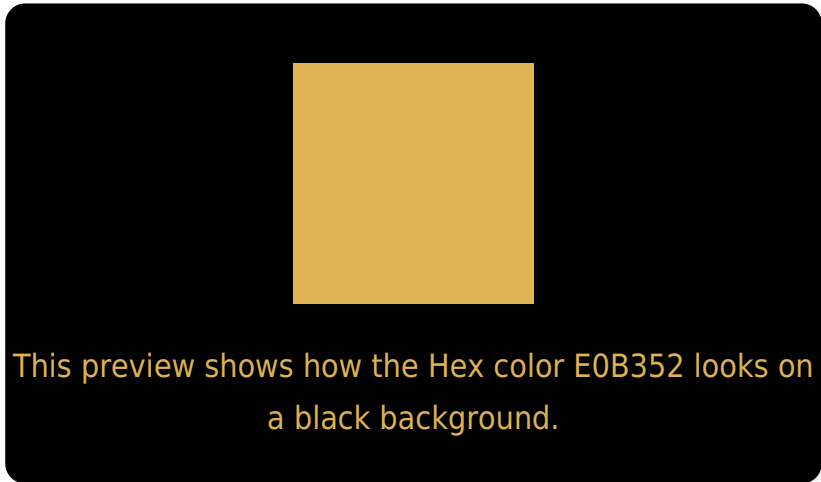
Large Text (above 18pt) WCAG AA × Fail

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 E0B352 Background



This preview shows how black text looks on a background with the Hex color E0B352.

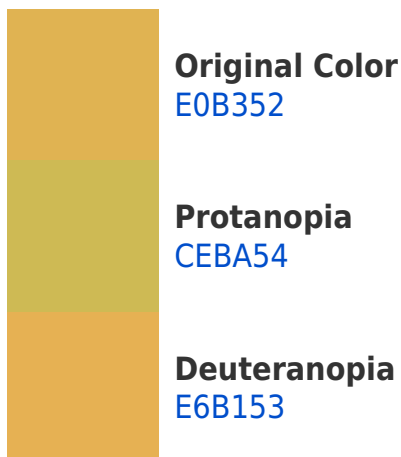


This preview shows how white text looks on a background with the Hex color E0B352.

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](#).

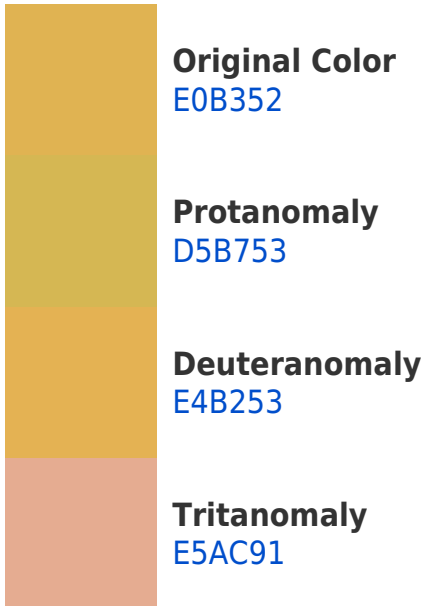
Dichromacy





Tritanopia
E8A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B352 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 #E0B352 looks like.

```
.text, #text, p{  
    color:#E0B352  
}
```

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 #E0B352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B352
}
```

Border

The CSS property to change the border of an element to Hex E0B352 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
#E0B352 }
```

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

```
.border{ border-color:#E0B352 }
```

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

Here you see how a box with a 4 pixel #E0B352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B352; -webkit-box-shadow:4px 4px  
4px 4px #E0B352; box-shadow:4px 4px 4px  
4px #E0B352 }
```

Background

The CSS property to change the background color of an element to Hex E0B352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B352 }
```

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

```
.background{ background-color:#E0B352 }
```

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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