

Converting Colors

Hex(EED452)

Have a look what the booklet for
Hex(EED452) contains.

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Color

Hex(EED452)

Conversions

Conversions Part 1

Format	Color
Hex	EED452
RGB	238, 212, 82
RGB Percent	93%, 83%, 32%
CMY	0.0667, 0.1686, 0.6784
CMYK	0.00, 0.11, 0.66, 0.07
HSL	50°, 82%, 63%
HSV	50°, 66%, 93%
XYZ	60.3264, 65.8733, 17.5179
YIQ	204.9540, 57.2260, -34.9180

Conversions

Conversions Part 2

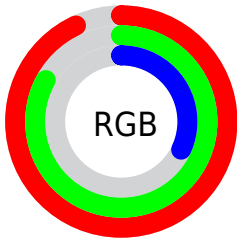
Format	Color
RYB	113, 238, 82
Decimal	15651922
CIELab	84.93, -5.36, 65.24
CIELCh	85, 65.463, 94.693
Yxy	65.8733, 0.4198, 0.4584
Android (android.graphics.Color)	4293842002 (0xFFEED452)
YUV	204.9540, -60.6163, 28.9813
Hunter-Lab	81.1624, -9.3587, 44.0166

Details

The Hex color **EED452** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **526CEE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF89**, and **B39E14** is the 20% darker color. If you saturate the color by 10%, you get **EED03A**, and if you desaturate by 10%, it is **EED86A**.

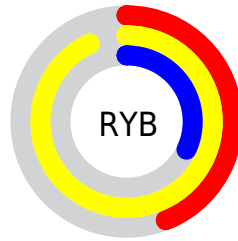
Distribution



Red (93%)

Green (83%)

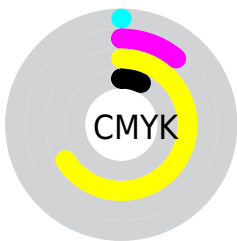
Blue (32%)



Red (44%)

Yellow (93%)

Blue (32%)

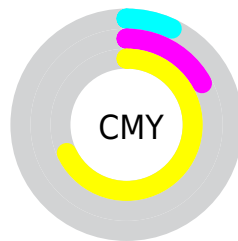


Cyan (0%)

Magenta (11%)

Yellow (66%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED452 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 EED452 by changing the saturation by 10% instead.

 EED452

 EED452

FFFFFF

 D0B936

 FFFF89

 B39E14

 FFFFA5

 968400

 FFFFC1

 796B00

 FFFFDE

 5E5300

 FFFFFB

 433C00

 292700

 0D1300

 000000

 EED452

 EED452

 EED03A

 EED86A

 EECC22

 EEDC82

 EEC80B

 EEE099

 EEC600

 EEE4B1

 EEE8C9

 EEECE1

 EEF0F9

 EEF4FF

 EEF8FF

Harmonies

Analogous

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



FFBE63



EED452



AEE569

Triad

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



EED452



00F1FF



FFA8FF

Complementary

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



EED452



526CEE

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.



E5C0FF



EED452



00E8FF

Square

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



EED452



00F3DC



70D8FF



FF9ECD

Rectangle

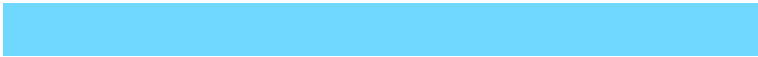
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED452



77EC8A



70D8FF



FFAFFF

Sweetspot

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



EED452



FFF7CC



EE526C



807A61



000000



808080

Same Dimension

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



EED452



FFDD36



BAEE52



78766C



B89900



382F00

Inverse Universe

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



526CEE



3657FF



8652EE



6C6E78



001FB8



000938

Previews

White Background



This preview shows how the Hex color EED452 looks on a white background.

Color Contrast Check

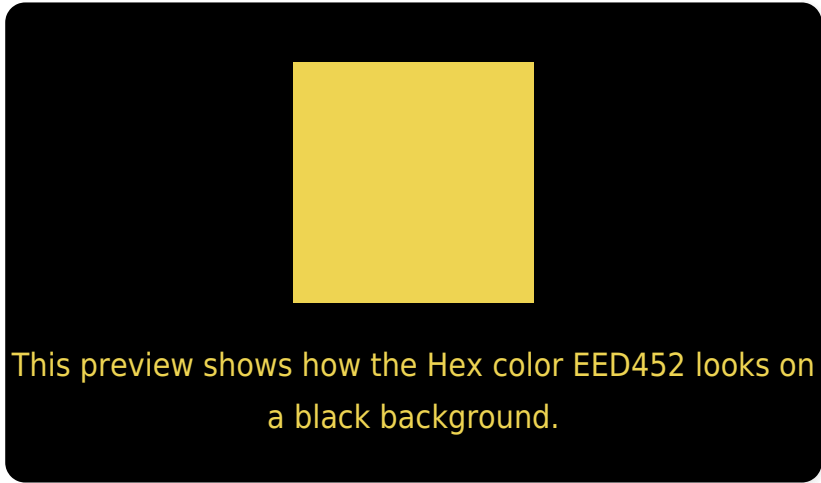
Large Text (above 18pt) WCAG AA × Fail

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 EED452 Background



This preview shows how black text looks on a background with the Hex color EED452.



This preview shows how white text looks on a background with the Hex color EED452.

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
EED452

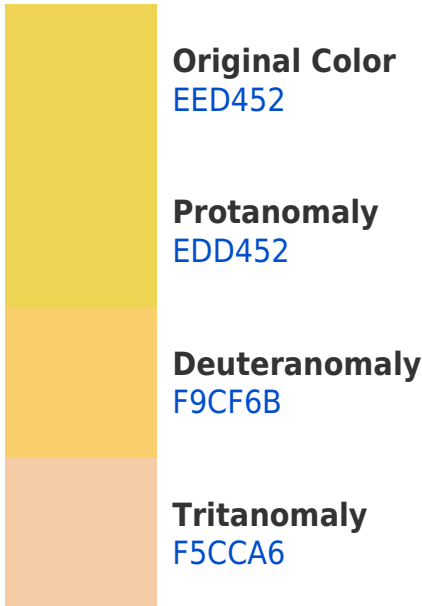
Protanopia
EDD452

Deuteranopia
FFCC7A

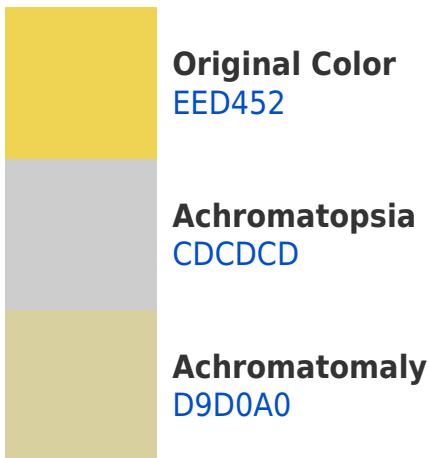


Tritanopia
F9C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED452 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 #EED452 looks like.

```
.text, #text, p{  
    color:#EED452  
}
```

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 #EED452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED452
}
```

Border

The CSS property to change the border of an element to Hex EED452 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
#EED452 }
```

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

```
.border{ border-color:#EED452 }
```

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

Here you see how a box with a 4 pixel #EED452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED452; -webkit-box-shadow:4px 4px  
4px 4px #EED452; box-shadow:4px 4px 4px  
4px #EED452 }
```

Background

The CSS property to change the background color of an element to Hex EED452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED452 }
```

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

```
.background{ background-color:#EED452 }
```

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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