

Converting Colors

Hex(ECC468)

Have a look what the booklet for
Hex(ECC468) contains.

Hex(ECC468)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECC468)

Conversions

Conversions Part 1

Format	Color
Hex	ECC468
RGB	236, 196, 104
RGB Percent	93%, 77%, 41%
CMY	0.0745, 0.2314, 0.5922
CMYK	0.00, 0.17, 0.56, 0.07
HSL	42°, 78%, 67%
HSV	42°, 56%, 93%
XYZ	56.8307, 58.3122, 21.3568
YIQ	197.4720, 53.3720, -20.1320

Conversions

Conversions Part 2

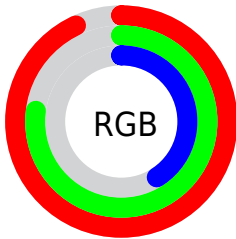
Format	Color
RYB	161, 236, 104
Decimal	15516776
CIELab	80.91, 3.50, 50.89
CIELCh	81, 51.006, 86.060
Yxy	58.3122, 0.4163, 0.4272
Android (android.graphics.Color)	4293706856 (0xFFECC468)
YUV	197.4720, -46.0817, 33.7891
Hunter-Lab	76.3624, -0.7904, 36.8717

Details

The Hex color **ECC468** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6890EC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFC9D**, and **B18F35** is the 20% darker color. If you saturate the color by 10%, you get **ECBD50**, and if you desaturate by 10%, it is **ECCB80**.

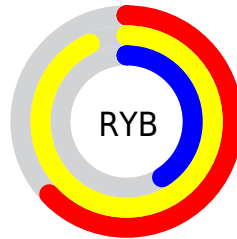
Distribution



Red (93%)

Green (77%)

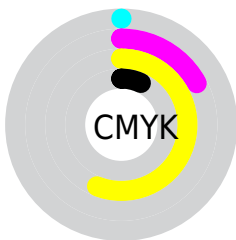
Blue (41%)



Red (63%)

Yellow (93%)

Blue (41%)

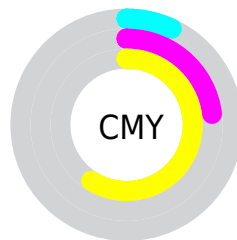


Cyan (0%)

Magenta (17%)

Yellow (56%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC468 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 ECC468 by changing the saturation by 10% instead.

 ECC468

 ECC468

FFFFFF

 CEA94E

 FFFC9D

 B18F35

 FFFFB9

 957519

 FFFF D5

 795D00

 FFFFF2

 5E4500

 432F00

 2A1B00

 0E0000

 000000

 ECC468

 ECC468

 ECBD50

 ECCB80

 ECB639

 ECD297

 ECAF21

 ECD9AF

 ECA70A

 ECE1C6

 ECA400

 ECE8DE

 ECEFF6

 ECF6FF

 ECFDFF

 ECFFFF

Harmonies

Analogous

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



FFB37B



ECC468



BCD371

Triad

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



ECC468



00E1F1



FEADFF

Complementary

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



ECC468



6890EC

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.



C4BFFF



ECC468



00DBFF

Square

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



ECC468



2AE1C1



6DD0FF



FFA2D1

Rectangle

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



ECC468



97DA85



6DD0FF



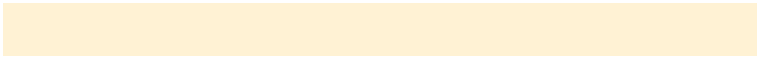
EEB3FF

Sweetspot

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



ECC468



FFF2D4



EC6892



807866



000000



808080

Same Dimension

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



ECC468



FFCB54



D4EC68



75726A



B57E00



362500

Inverse Universe

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



6890EC



5488FF



8068EC



6A6D75



0037B5



001036

Previews

White Background



This preview shows how the Hex color ECC468 looks on a white background.

Color Contrast Check

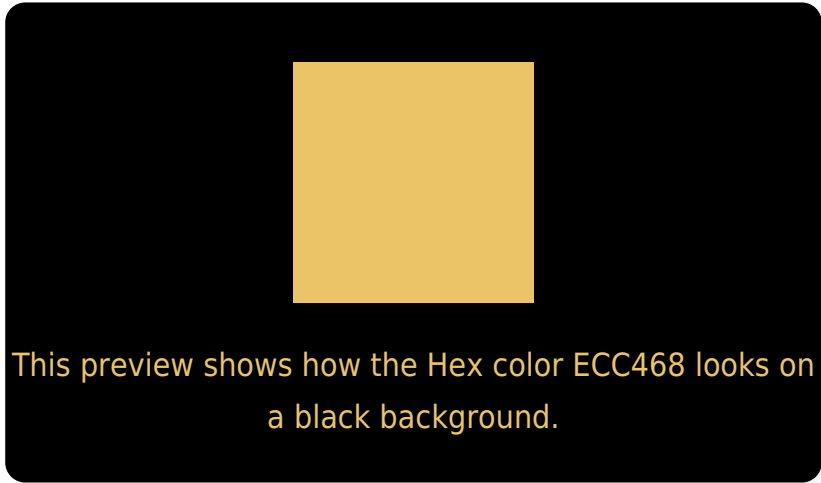
Large Text (above 18pt) WCAG AA × Fail

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 ECC468 Background



This preview shows how black text looks on a background with the Hex color ECC468.

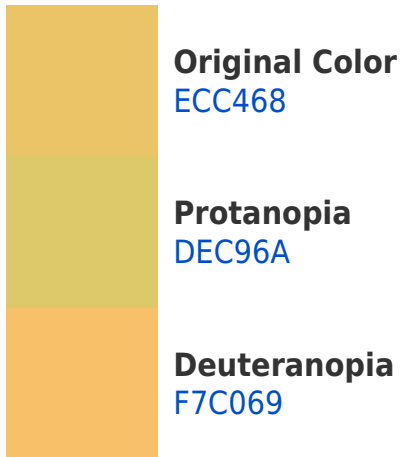


This preview shows how white text looks on a background with the Hex color ECC468.

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](#).

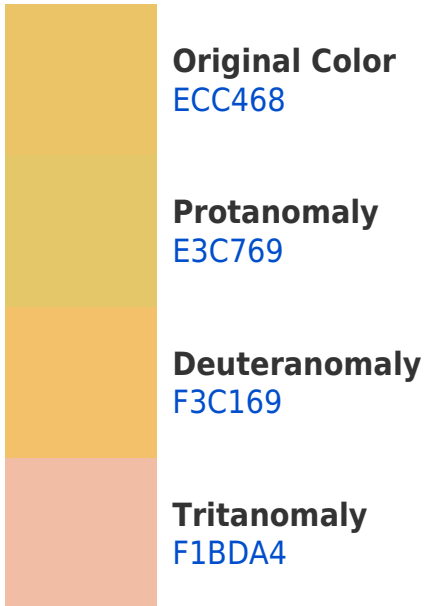
Dichromacy



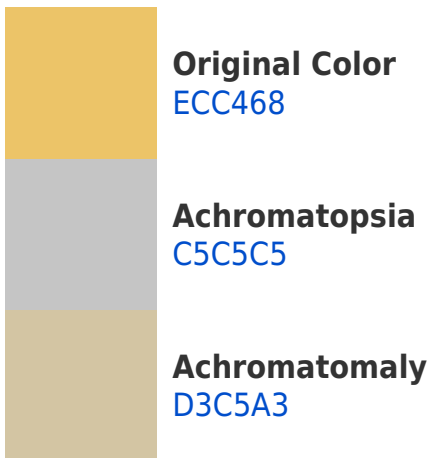


Tritanopia
F4B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC468 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 #ECC468 looks like.

```
.text, #text, p{  
    color:#ECC468  
}
```

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 #ECC468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC468
}
```

Border

The CSS property to change the border of an element to Hex ECC468 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
#ECC468 }
```

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

```
.border{ border-color:#ECC468 }
```

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

Here you see how a box with a 4 pixel #ECC468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC468; -webkit-box-shadow:4px 4px  
4px 4px #ECC468; box-shadow:4px 4px 4px  
4px #ECC468 }
```

Background

The CSS property to change the background color of an element to Hex ECC468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC468 }
```

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

```
.background{ background-color:#ECC468 }
```

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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