

Converting Colors

Hex(E5C254)

Have a look what the booklet for
Hex(E5C254) contains.

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Color

Hex(E5C254)

Conversions

Conversions Part 1

Format	Color
Hex	E5C254
RGB	229, 194, 84
RGB Percent	90%, 76%, 33%
CMY	0.1020, 0.2392, 0.6706
CMYK	0.00, 0.15, 0.63, 0.10
HSL	46°, 74%, 61%
HSV	46°, 63%, 90%
XYZ	53.2051, 55.8817, 16.3695
YIQ	191.9250, 56.1700, -26.7900

Conversions

Conversions Part 2

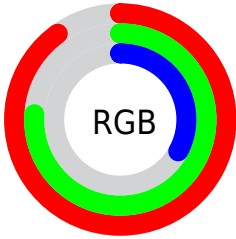
Format	Color
RYB	130, 229, 84
Decimal	15057492
CIELab	79.55, 0.24, 58.39
CIELCh	80, 58.389, 89.769
Yxy	55.8817, 0.4241, 0.4454
Android (android.graphics.Color)	4293247572 (0xFFE5C254)
YUV	191.9250, -53.2070, 32.5148
Hunter-Lab	74.7540, -3.7748, 39.3446

Details

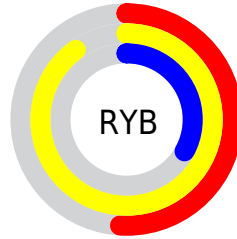
The Hex color **E5C254** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5477E5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFA8A**, and **AA8D1C** is the 20% darker color. If you saturate the color by 10%, you get **E5BC3D**, and if you desaturate by 10%, it is **E5C86B**.

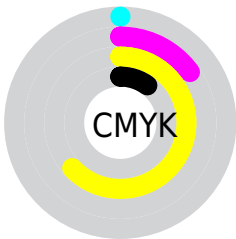
Distribution



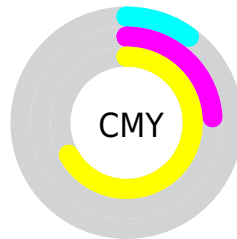
- Red (90%)
- Green (76%)
- Blue (33%)



- Red (51%)
- Yellow (90%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C254 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 E5C254 by changing the saturation by 10% instead.

 E5C254

 E5C254

FFFFFF

 C7A739

 FFFA8A

 AA8D1C

 FFFFA5

 8E7300

 FFFFC1

 725B00

 FFFFDE

 564400

 FFFFFB

 3C2E00

 231A00

 000000

 E5C254

 E5C254

 E5BC3D

 E5C86B

 E5B726

 E5CD82

 E5B10F

 E5D399

 E5AE00

 E5D8B0

 E5DEC7

 E5E3DD

 E5E9F4

 E5EEFF

 E5F4FF

Harmonies

Analogous

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



FFAE68



E5C254



AED262

Triad

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



E5C254



00E0FA



FFA2FD

Complementary

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



E5C254



5477E5

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.



C7B7FF



E5C254



00D9FF

Square

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



E5C254



00E0C3



5BCBFF



FF97C8

Rectangle

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



E5C254



82D97C



5BCBFF



F6A9FF

Sweetspot

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



E5C254



FFF3CF



E55478



807862



000000



808080

Same Dimension

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



E5C254



FFD03D



C1E554



737067



B38700



332700

Inverse Universe

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



5477E5



3D6CFF



7854E5



676A73



002BB3



000C33

Previews

White Background



This preview shows how the Hex color E5C254 looks on a white background.

Color Contrast Check

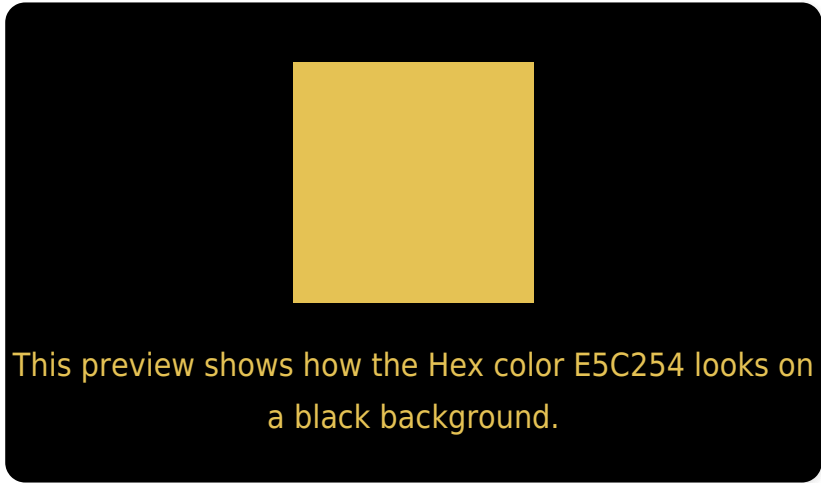
Large Text (above 18pt) WCAG AA × Fail

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 E5C254 Background



This preview shows how black text looks on a background with the Hex color E5C254.

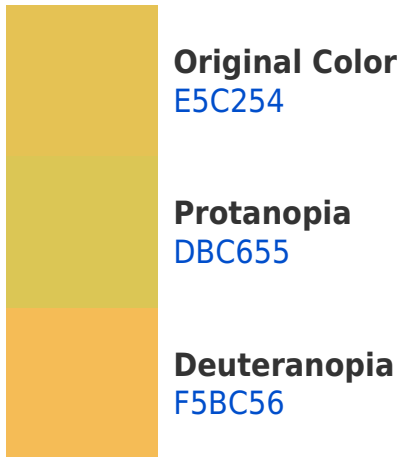


This preview shows how white text looks on a background with the Hex color E5C254.

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](#).

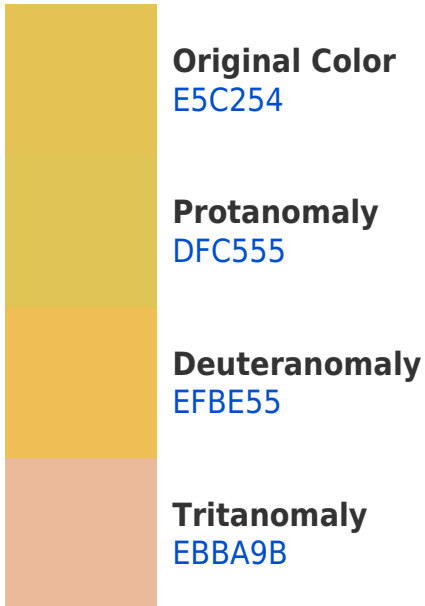
Dichromacy



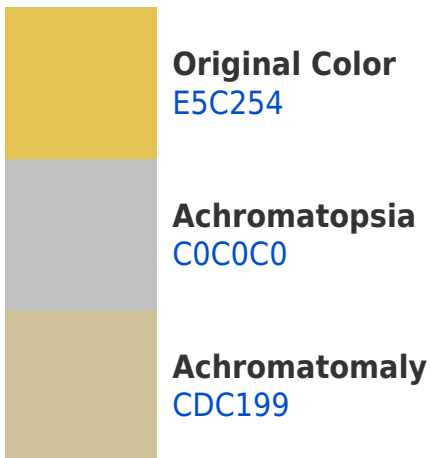


Tritanopia
EEB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5C254 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 #E5C254 looks like.

```
.text, #text, p{  
    color:#E5C254  
}
```

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 #E5C254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C254
}
```

Border

The CSS property to change the border of an element to Hex E5C254 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
#E5C254 }
```

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

```
.border{ border-color:#E5C254 }
```

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

Here you see how a box with a 4 pixel #E5C254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C254; -webkit-box-shadow:4px 4px  
4px 4px #E5C254; box-shadow:4px 4px 4px  
4px #E5C254 }
```

Background

The CSS property to change the background color of an element to Hex E5C254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C254 }
```

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

```
.background{ background-color:#E5C254 }
```

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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