

Converting Colors

Hex(E4D508)

Have a look what the booklet for
Hex(E4D508) contains.

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Color

Hex(E4D508)

Conversions

Conversions Part 1

Format	Color
Hex	E4D508
RGB	228, 213, 8
RGB Percent	89%, 84%, 3%
CMY	0.1059, 0.1647, 0.9686
CMYK	0.00, 0.07, 0.96, 0.11
HSL	56°, 93%, 46%
HSV	56°, 96%, 89%
XYZ	55.8330, 64.1000, 9.6596
YIQ	194.1150, 74.7450, -60.5750

Conversions

Conversions Part 2

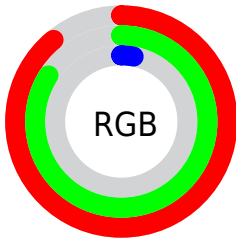
Format	Color
RYB	24, 228, 8
Decimal	14996744
CIELab	84.02, -12.36, 83.25
CIELCh	84, 84.158, 98.447
Yxy	64.1000, 0.4308, 0.4946
Android (android.graphics.Color)	4293186824 (0xFFE4D508)
YUV	194.1150, -91.7547, 29.7171
Hunter-Lab	80.0625, -15.6292, 48.8904

Details

The Hex color **E4D508** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **0817E4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF59**, and **A89F00** is the 20% darker color. If you saturate the color by 10%, you get **E4D400**, and if you desaturate by 10%, it is **E4D71F**.

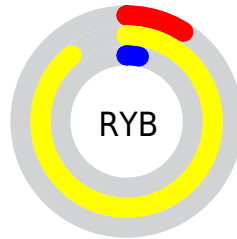
Distribution



Red (89%)

Green (84%)

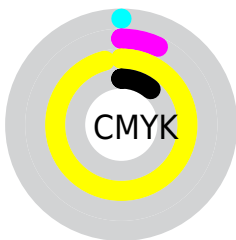
Blue (3%)



Red (9%)

Yellow (89%)

Blue (3%)

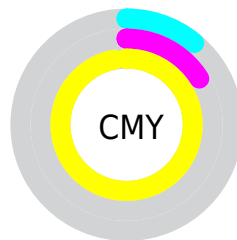


Cyan (0%)

Magenta (7%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D508 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 E4D508 by changing the saturation by 10% instead.

 E4D508

 E4D508

FFFFFF

 C6BA00

 FFFF59

 A89F00

 FFFF77

 8A8500

 FFFF94

 6E6C00

 FFFFB2

 525400

 FFFFCF

 373D00

 FFFFED

 1E2700

 001400

 000000

 E4D508

 E4D508

 E4D400

 E4D71F

 E4D836

 E4DA4C

 E4DB63

 E4DD7A

 E4DE91

 E4E0A8

 E4E1BE

 E4E3D5

Harmonies

Analogous

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



FFB831



E4D508



8EE849

Triad

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



E4D508



00F4FF



FF8FFF

Complementary

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



E4D508



0817E4

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.



F1B2FF



E4D508



00EAFB

Square

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



E4D508



00F7E6



30D3FF



FF82BE

Rectangle

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



E4D508



21F07A



30D3FF



FF9AFF

Sweetspot

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



E4D508



FFFAB5



E4081A



807C53



000000



808080

Same Dimension

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



E4D508



FFEE00



88E408



737267



B3A600



333000

Inverse Universe

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



0817E4



0011FF



6408E4



676873



000CB3



000333

Previews

White Background



This preview shows how the Hex color E4D508 looks on a white background.

Color Contrast Check

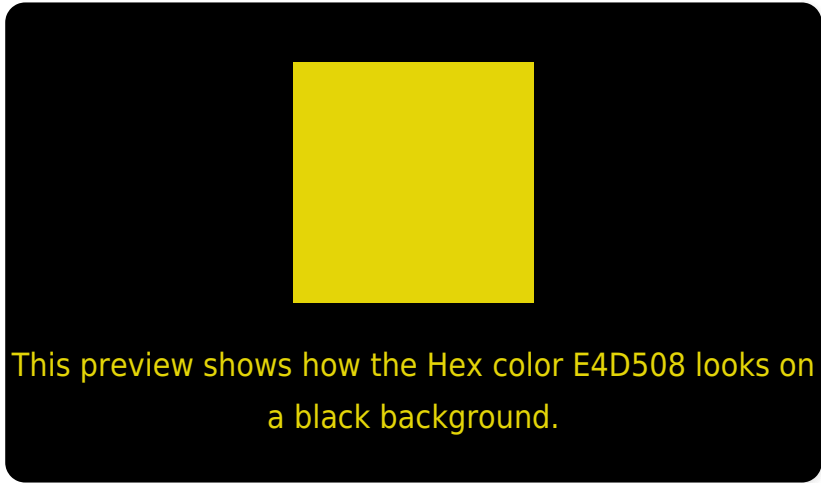
Large Text (above 18pt) WCAG AA × Fail

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 E4D508 Background



This preview shows how black text looks on a background with the Hex color E4D508.

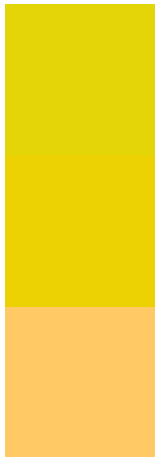


This preview shows how white text looks on a background with the Hex color E4D508.

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
E4D508

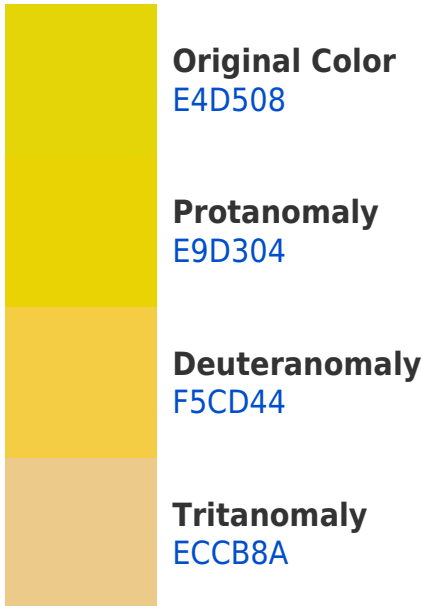
Protanopia
ECD202

Deuteranopia
FFC966

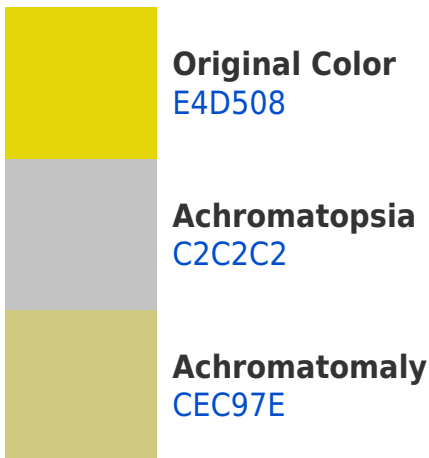


Tritanopia
F1C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D508 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 #E4D508 looks like.

```
.text, #text, p{  
    color:#E4D508  
}
```

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 #E4D508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D508
}
```

Border

The CSS property to change the border of an element to Hex E4D508 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
#E4D508 }
```

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

```
.border{ border-color:#E4D508 }
```

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

Here you see how a box with a 4 pixel #E4D508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D508; -webkit-box-shadow:4px 4px  
4px 4px #E4D508; box-shadow:4px 4px 4px  
4px #E4D508 }
```

Background

The CSS property to change the background color of an element to Hex E4D508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D508 }
```

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

```
.background{ background-color:#E4D508 }
```

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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