

Converting Colors

Hex(E2CD52)

Have a look what the booklet for
Hex(E2CD52) contains.

Hex(E2CD52)	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(E2CD52)

Conversions

Conversions Part 1

Format	Color
Hex	E2CD52
RGB	226, 205, 82
RGB Percent	89%, 80%, 32%
CMY	0.1137, 0.1961, 0.6784
CMYK	0.00, 0.09, 0.64, 0.11
HSL	51°, 71%, 60%
HSV	51°, 64%, 89%
XYZ	54.7183, 60.4406, 16.7649
YIQ	197.2570, 51.9990, -33.8010

Conversions

Conversions Part 2

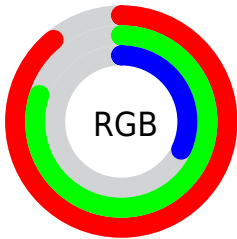
Format	Color
RYB	107, 226, 82
Decimal	14863698
CIELab	82.08, -6.80, 61.90
CIELCh	82, 62.275, 96.271
Yxy	60.4406, 0.4148, 0.4581
Android (android.graphics.Color)	4293053778 (0xFFE2CD52)
YUV	197.2570, -56.8217, 25.2076
Hunter-Lab	77.7435, -10.4173, 41.6350

Details

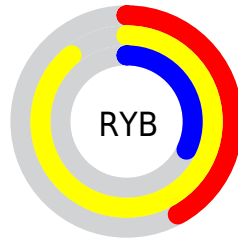
The Hex color **E2CD52** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5267E2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF88**, and **A79716** is the 20% darker color. If you saturate the color by 10%, you get **E2CA3B**, and if you desaturate by 10%, it is **E2D069**.

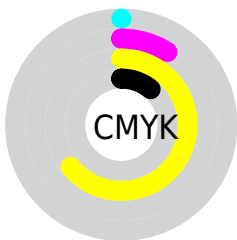
Distribution



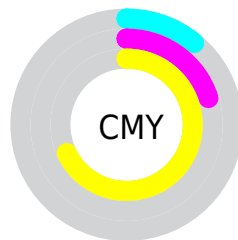
- Red (89%)
- Green (80%)
- Blue (32%)



- Red (42%)
- Yellow (89%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CD52 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 E2CD52 by changing the saturation by 10% instead.

 E2CD52

 E2CD52

FFFFFF

 C4B236

 FFFF88

 A79716

 FFFFA4

 8B7D00

 FFFFC0

 6F6500

 FFFFDD

 544D00

 FFFFFA

 393700

 212200

 000C00

 000000

 E2CD52

 E2CD52

 E2CA3B

 E2D069

 E2C625

 E2D47F

 E2C30E

 E2D796

 E2C100

 E2DAAC

 E2DDC3

 E2E1DA

 E2E4F0

 E2E7FF

 E2EBFF

Harmonies

Analogous

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



FFB860



E2CD52



A4DD6A

Triad

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



E2CD52



00E7FF



FFA2FC

Complementary

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



E2CD52



5267E2

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.



E0B8FF



E2CD52



00DFFF

Square

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



E2CD52



00E9D7



78CEFF



FF99C2

Rectangle

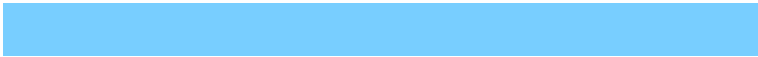
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2CD52



70E389



78CEFF



FFA9FF

Sweetspot

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



E2CD52



FFF8CF



E25268



807B62



000000



808080

Same Dimension

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



E2CD52



FFE33D



B0E252



706F65



B09600



302900

Inverse Universe

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



5267E2



3D59FF



8452E2



656770



001AB0



000730

Previews

White Background



This preview shows how the Hex color E2CD52 looks on a white background.

Color Contrast Check

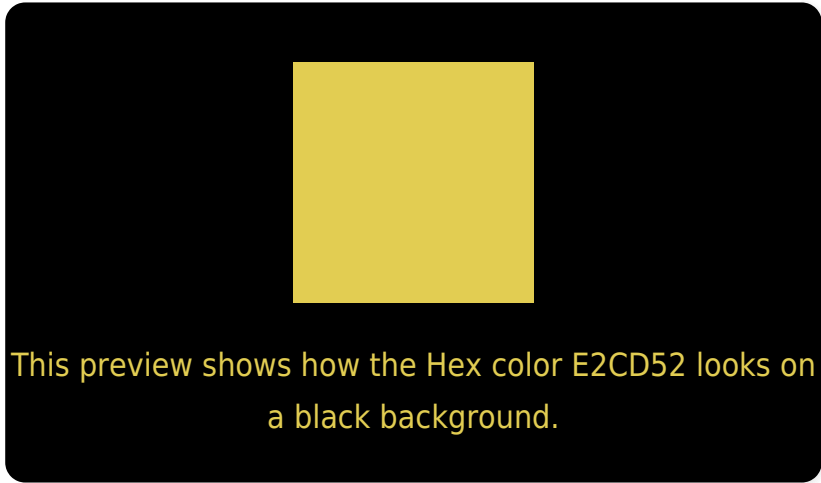
Large Text (above 18pt) WCAG AA × Fail

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 E2CD52 Background



This preview shows how black text looks on a background with the Hex color E2CD52.

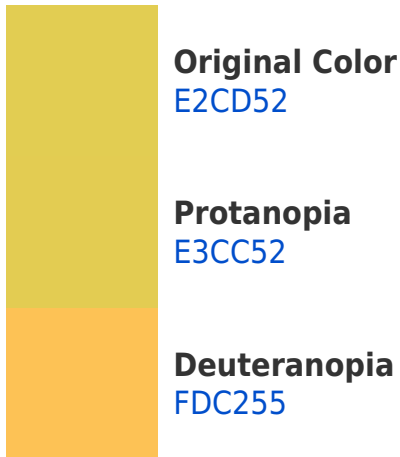


This preview shows how white text looks on a background with the Hex color E2CD52.

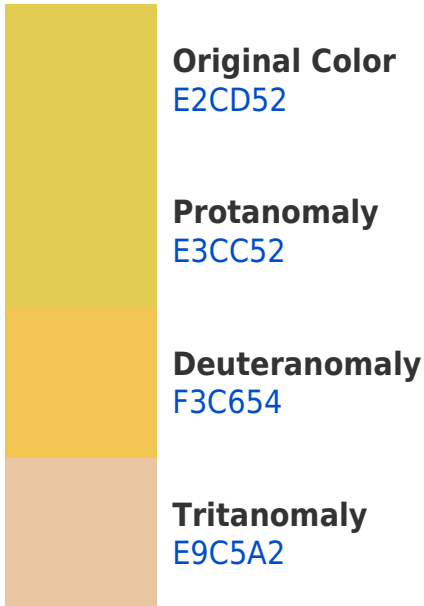
Color Blindness Simulation

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](#).

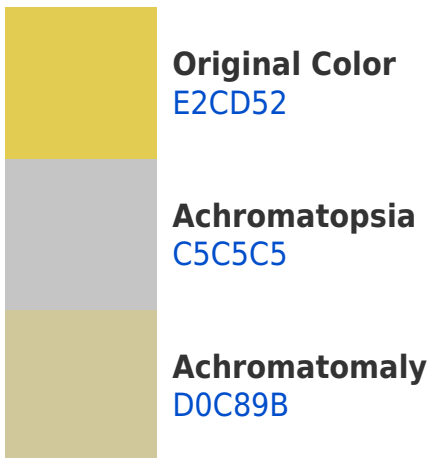
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CD52 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 #E2CD52 looks like.

```
.text, #text, p{  
    color:#E2CD52  
}
```

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 #E2CD52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CD52
}
```

Border

The CSS property to change the border of an element to Hex E2CD52 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
#E2CD52 }
```

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

```
.border{ border-color:#E2CD52 }
```

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

Here you see how a box with a 4 pixel #E2CD52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CD52; -webkit-box-shadow:4px 4px  
4px 4px #E2CD52; box-shadow:4px 4px 4px  
4px #E2CD52 }
```

Background

The CSS property to change the background color of an element to Hex E2CD52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CD52 }
```

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

```
.background{ background-color:#E2CD52 }
```

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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