

Converting Colors

Hex(E5D092)

Have a look what the booklet for
Hex(E5D092) contains.

Hex(E5D092)	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(E5D092)

Conversions

Conversions Part 1

Format	Color
Hex	E5D092
RGB	229, 208, 146
RGB Percent	90%, 82%, 57%
CMY	0.1020, 0.1843, 0.4275
CMYK	0.00, 0.09, 0.36, 0.10
HSL	45°, 61%, 74%
HSV	45°, 36%, 90%
XYZ	60.0573, 63.8451, 36.3521
YIQ	207.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

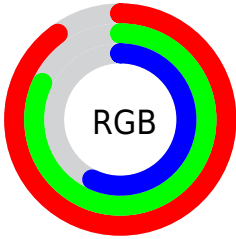
Format	Color
RYB	174, 229, 146
Decimal	15061138
CIELab	83.89, -1.48, 33.47
CIELCh	84, 33.503, 92.540
Yxy	63.8451, 0.3748, 0.3984
Android (android.graphics.Color)	4293251218 (0xFFE5D092)
YUV	207.2110, -30.1770, 19.1090
Hunter-Lab	79.9031, -5.6652, 28.9581

Details

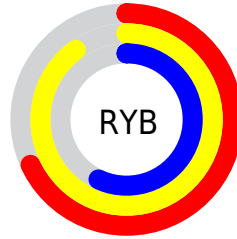
The Hex color **E5D092** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92A7E5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFC8**, and **AC9A5F** is the 20% darker color. If you saturate the color by 10%, you get **E5CA7B**, and if you desaturate by 10%, it is **E5D6A9**.

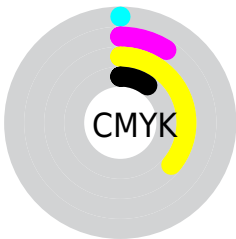
Distribution



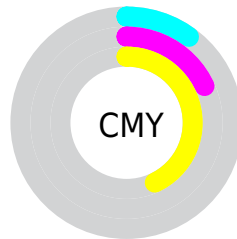
- Red (90%)
- Green (82%)
- Blue (57%)



- Red (68%)
- Yellow (90%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D092 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 E5D092 by changing the saturation by 10% instead.

 E5D092

 E5D092

FFFFFF

 C8B578

 FFFFC8

 AC9A5F

 FFFF E5

 918046

 76672F

 5C4F17

 433800

 2B2300

 110E00

 000000

 E5D092

 E5D092

 E5CA7B

 E5D6A9

 E5C464

 E5DCC0

 E5BF4D

 E5E1D7

 E5B936

 E5E7EE

 E5B31F

 E5EDFF

 E5AD09

 E5F3FF

 E5AB00

 E5F9FF

 E5FEFF

 E5FFFF

Harmonies

Analogous

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



FFC59A



E5D092



C3D99B

Triad

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



E5D092



6EE2F2



FCBEEF

Complementary

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



E5D092



92A7E5

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.



D9C8FF



E5D092



82DCFF

Square

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



E5D092



7DE3D3



ACD3FF



FFBAD0

Rectangle

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



E5D092



ABDEAA



ACD3FF



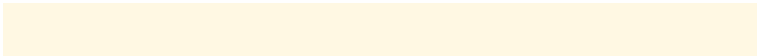
F2C1F8

Sweetspot

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



E5D092



FFF8E3



E592A8



807B6F



000000



808080

Same Dimension

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



E5D092



FFE391



D2E592



737067



B38500



332600

Inverse Universe

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



92A7E5



91ADFF



A592E5



676A73



002DB3



000D33

Previews

White Background



This preview shows how the Hex color E5D092 looks on a white background.

Color Contrast Check

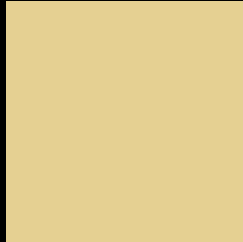
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E5D092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

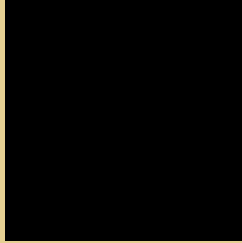
Any Text WCAG AA ✓ Pass

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 E5D092 Background



This preview shows how black text looks on a background with the Hex color E5D092.

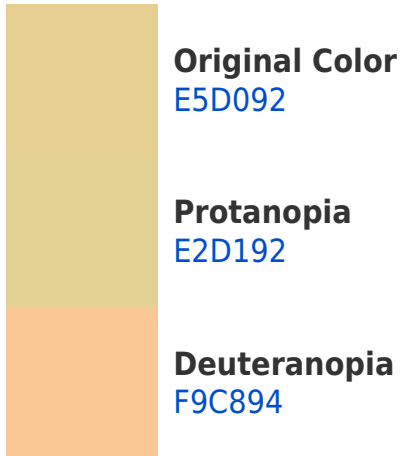


This preview shows how white text looks on a background with the Hex color E5D092.

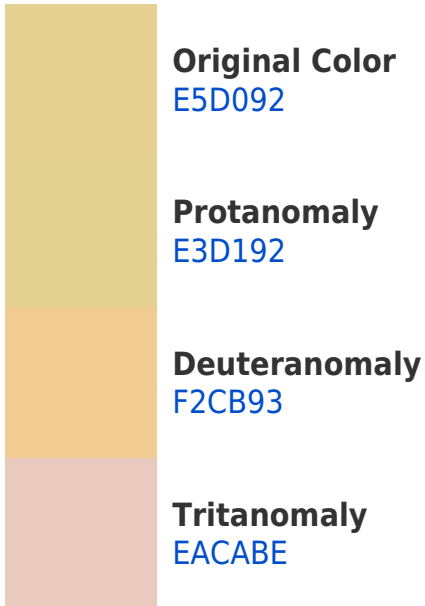
Color Blindness Simulation

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 E5D092 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 #E5D092 looks like.

```
.text, #text, p{  
    color:#E5D092  
}
```

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 #E5D092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D092
}
```

Border

The CSS property to change the border of an element to Hex E5D092 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
#E5D092 }
```

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

```
.border{ border-color:#E5D092 }
```

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

Here you see how a box with a 4 pixel #E5D092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D092; -webkit-box-shadow:4px 4px  
4px 4px #E5D092; box-shadow:4px 4px 4px  
4px #E5D092 }
```

Background

The CSS property to change the background color of an element to Hex E5D092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D092 }
```

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

```
.background{ background-color:#E5D092 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor