

Converting Colors

Hex(E7A552)

Have a look what the booklet for
Hex(E7A552) contains.

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Color

Hex(E7A552)

Conversions

Conversions Part 1

Format	Color
Hex	E7A552
RGB	231, 165, 82
RGB Percent	91%, 65%, 32%
CMY	0.0941, 0.3529, 0.6784
CMYK	0.00, 0.29, 0.65, 0.09
HSL	33°, 76%, 61%
HSV	33°, 65%, 91%
XYZ	47.9331, 44.5084, 14.0473
YIQ	175.2720, 65.9790, -11.8210

Conversions

Conversions Part 2

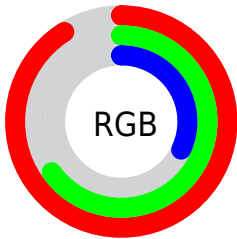
Format	Color
R_{YB}	200, 231, 82
Decimal	15181138
CIE _{Lab}	72.57, 16.23, 51.64
CIE _{LCh}	73, 54.134, 72.551
Yxy	44.5084, 0.4501, 0.4180
Android (android.graphics.Color)	4293371218 (0xFFE7A552)
YUV	175.2720, -45.9831, 48.8735
Hunter-Lab	66.7146, 11.4981, 34.2163

Details

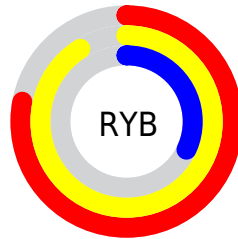
The Hex color **E7A552** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5294E7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDC86**, and **AB711E** is the 20% darker color. If you saturate the color by 10%, you get **E79B3B**, and if you desaturate by 10%, it is **E7AF69**.

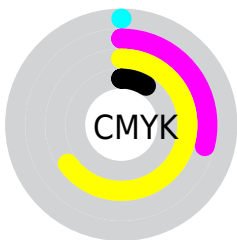
Distribution



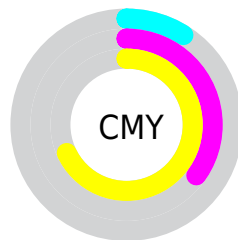
- Red (91%)
- Green (65%)
- Blue (32%)



- Red (78%)
- Yellow (91%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A552 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 E7A552 by changing the saturation by 10% instead.

 E7A552

 E7A552

FFFFFF

 C98B39

 FFDC86

 AB711E

 FFF9A1

 8E5900

 FFFFBD

 724100

 FFFFD9

 562B00

 FFFFF6

 3B1600

 240000

 000000

 E7A552

 E7A552

 E79B3B

 E7AF69

 E79124

 E7B980

 E7860D

 E7C497

 E78100

 E7CEAE

 E7D8C6

 E7E2DD

 E7EDF4

 E7F7FF

 E7FFFF

Harmonies

Analogous

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



FF9371



E7A552



BBB64D

Triad

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



E7A552



00CBC6



D19DFB

Complementary

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



E7A552



5294E7

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.



83B0FF



E7A552



00C8F4

Square

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



E7A552



30C993



00BFFF



FE8CD1

Rectangle

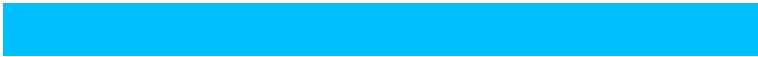
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7A552



98BF5B



00BFFF



BBA3FF

Sweetspot

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



E7A552



FFEACF



E75295



807362



000000



808080

Same Dimension

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



E7A552



FFA83B



E0E752



736E67



B36300



331C00

Inverse Universe

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



5294E7



3B92FF



5952E7



676C73



004FB3



001733

Previews

White Background



This preview shows how the Hex color E7A552 looks on a white background.

Color Contrast Check

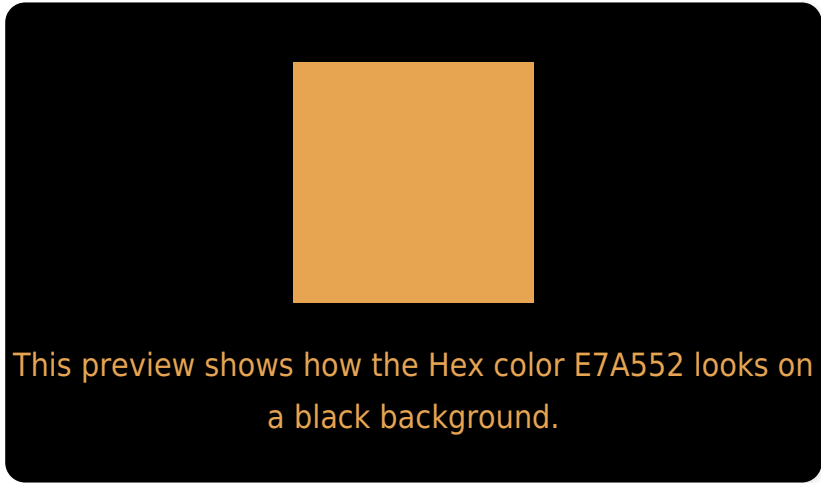
Large Text (above 18pt) WCAG AA × Fail

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

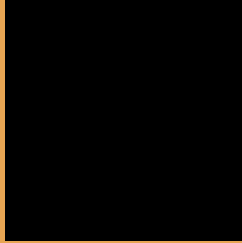
Any Text WCAG AA ✓ Pass

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 E7A552 Background



This preview shows how black text looks on a background with the Hex color E7A552.

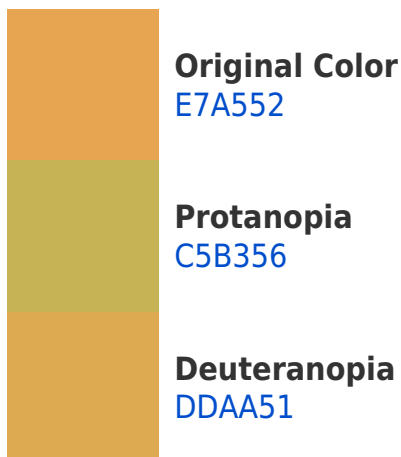


This preview shows how white text looks on a background with the Hex color E7A552.

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](#).

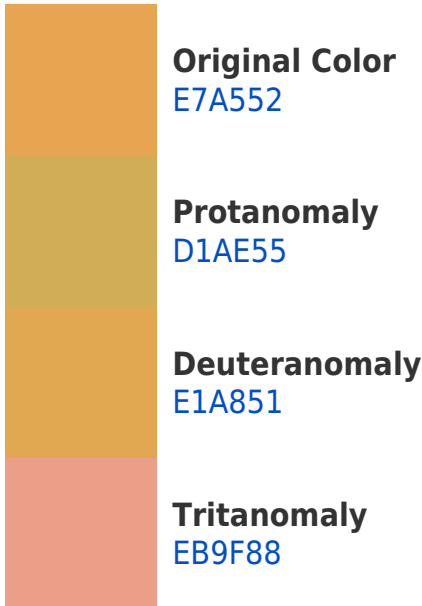
Dichromacy



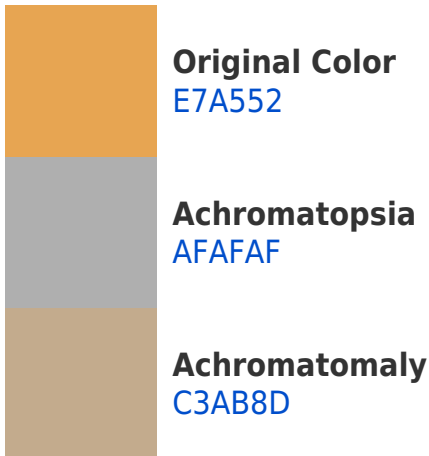


Tritanopia
ED9CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A552 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 #E7A552 looks like.

```
.text, #text, p{  
    color:#E7A552  
}
```

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 #E7A552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A552
}
```

Border

The CSS property to change the border of an element to Hex E7A552 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
#E7A552 }
```

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

```
.border{ border-color:#E7A552 }
```

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

Here you see how a box with a 4 pixel #E7A552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A552; -webkit-box-shadow:4px 4px  
4px 4px #E7A552; box-shadow:4px 4px 4px  
4px #E7A552 }
```

Background

The CSS property to change the background color of an element to Hex E7A552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A552 }
```

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

```
.background{ background-color:#E7A552 }
```

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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