

Converting Colors

Hex(E5A264)

Have a look what the booklet for
Hex(E5A264) contains.

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Color

Hex(E5A264)

Conversions

Conversions Part 1

Format	Color
Hex	E5A264
RGB	229, 162, 100
RGB Percent	90%, 64%, 39%
CMY	0.1020, 0.3647, 0.6078
CMYK	0.00, 0.29, 0.56, 0.10
HSL	29°, 71%, 65%
HSV	29°, 56%, 90%
XYZ	47.5337, 43.4188, 17.9320
YIQ	174.9650, 59.8340, -5.0780

Conversions

Conversions Part 2

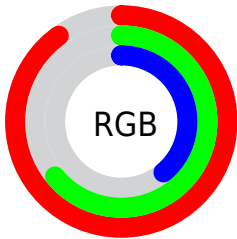
Format	Color
R _Y B	229, 219, 100
Decimal	15049316
CIE Lab	71.84, 18.27, 41.82
CIE LCh	72, 45.633, 66.405
Yxy	43.4188, 0.4366, 0.3988
Android (android.graphics.Color)	4293239396 (0xFFE5A264)
YUV	174.9650, -36.9577, 47.3887
Hunter-Lab	65.8929, 13.4533, 29.9900

Details

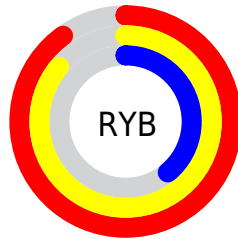
The Hex color **E5A264** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64A7E5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD998**, and **AA6E33** is the 20% darker color. If you saturate the color by 10%, you get **E5964D**, and if you desaturate by 10%, it is **E5AE7B**.

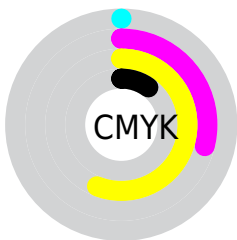
Distribution



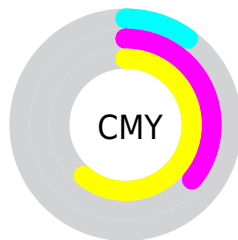
- Red (90%)
- Green (64%)
- Blue (39%)



- Red (90%)
- Yellow (86%)
- Blue (39%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A264 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 E5A264 by changing the saturation by 10% instead.

 E5A264

 E5A264

FFFFFF

 C7884B

 FFD998

 AA6E33

 FFF5B3

 8D561B

 FFFFCE

 713E00

 FFFFEC

 562800

 3B1300

 240000

 000000

 E5A264

 E5A264

 E5964D

 E5AE7B

 E58A36

 E5BA92

 E57E1F

 E5C6A9

 E57208

 E5D2C0

 E56E00

 E5DDD7

 E5E9ED

 E5F5FF

 E5FFFF

Harmonies

Analogous

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



FB9481



E5A264



C1B15B

Triad

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



E5A264



00C6B8



C0A2F3

Complementary

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



E5A264



64A7E5

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.



7EB1FF



E5A264



00C4E0

Square

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



E5A264



5FC38D



00BDFC



EB94D2

Rectangle

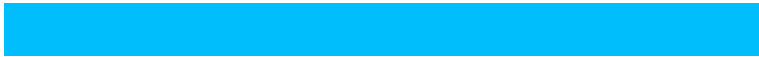
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5A264



A5B963



00BDFC



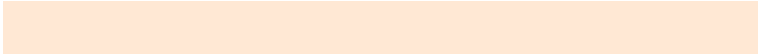
ACA7FB

Sweetspot

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



E5A264



FFE8D4



E564A9



807266



000000



808080

Same Dimension

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



E5A264



FFA552



E5E164



736D67



B35600



331900

Inverse Universe

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



64A7E5



52ACFF



6468E5



676D73



005DB3



001A33

Previews

White Background



This preview shows how the Hex color E5A264 looks on a white background.

Color Contrast Check

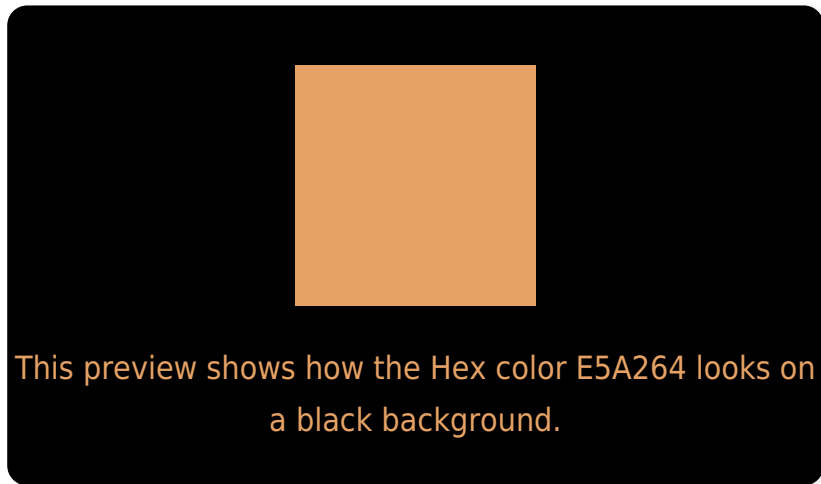
Large Text (above 18pt) WCAG AA × Fail

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

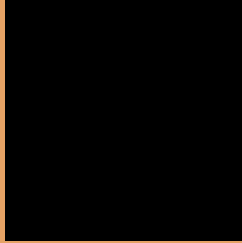
Any Text WCAG AA ✓ Pass

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 E5A264 Background



This preview shows how black text looks on a background with the Hex color E5A264.

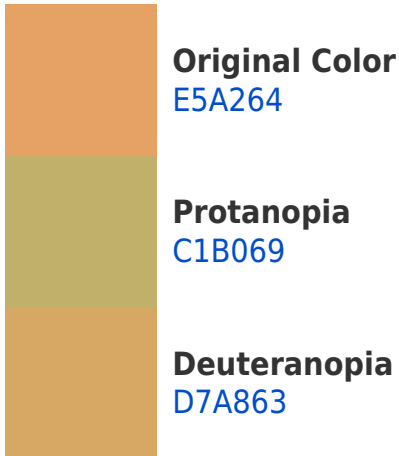



This preview shows how white text looks on a background with the Hex color E5A264.

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](#).

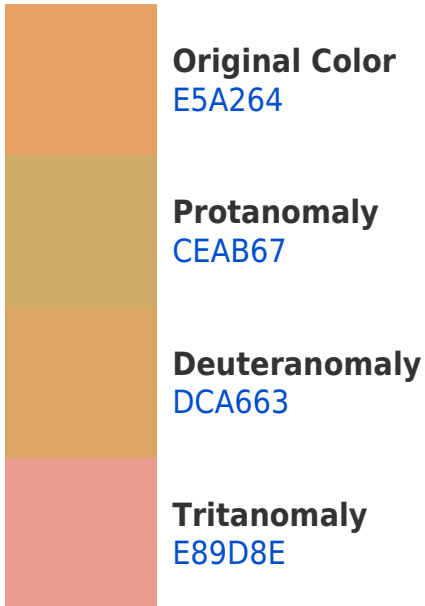
Dichromacy



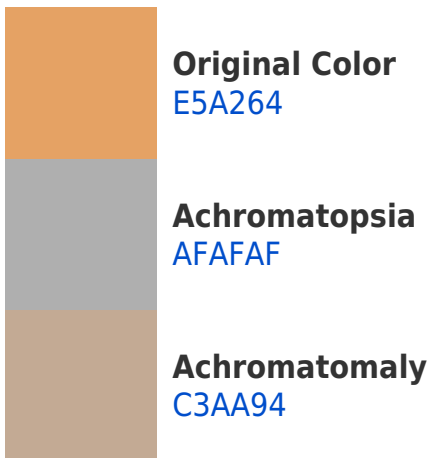


Tritanopia
EA9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5A264 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 #E5A264 looks like.

```
.text, #text, p{  
    color:#E5A264  
}
```

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 #E5A264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A264
}
```

Border

The CSS property to change the border of an element to Hex E5A264 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
#E5A264 }
```

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

```
.border{ border-color:#E5A264 }
```

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

Here you see how a box with a 4 pixel #E5A264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A264; -webkit-box-shadow:4px 4px  
4px 4px #E5A264; box-shadow:4px 4px 4px  
4px #E5A264 }
```

Background

The CSS property to change the background color of an element to Hex E5A264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A264 }
```

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

```
.background{ background-color:#E5A264 }
```

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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