

Converting Colors

Hex(E5A487)

Have a look what the booklet for
Hex(E5A487) contains.

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Color

Hex(E5A487)

Conversions

Conversions Part 1

Format	Color
Hex	E5A487
RGB	229, 164, 135
RGB Percent	90%, 64%, 53%
CMY	0.1020, 0.3569, 0.4706
CMYK	0.00, 0.28, 0.41, 0.10
HSL	19°, 64%, 71%
HSV	19°, 41%, 90%
XYZ	49.9617, 44.9582, 28.9662
YIQ	180.1290, 48.0490, 4.7610

Conversions

Conversions Part 2

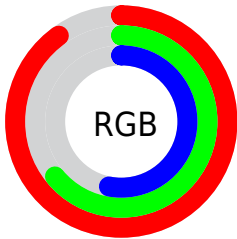
Format	Color
R _Y B	229, 177, 135
Decimal	15049863
CIE Lab	72.86, 20.49, 24.58
CIE LCh	73, 32.003, 50.193
Yxy	44.9582, 0.4033, 0.3629
Android (android.graphics.Color)	4293239943 (0xFFE5A487)
YUV	180.1290, -22.2486, 42.8599
Hunter-Lab	67.0509, 15.6670, 21.3221

Details

The Hex color **E5A487** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87C8E5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDBBC**, and **AB7055** is the 20% darker color. If you saturate the color by 10%, you get **E59470**, and if you desaturate by 10%, it is **E5B49E**.

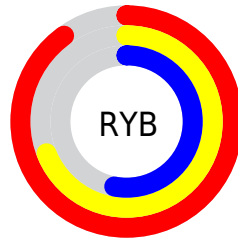
Distribution



Red (90%)

Green (64%)

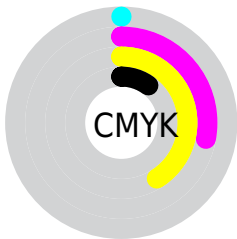
Blue (53%)



Red (90%)

Yellow (69%)

Blue (53%)

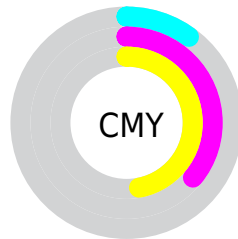


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A487 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 E5A487 by changing the saturation by 10% instead.

 E5A487

 E5A487

FFFFFF

 C88A6E

 FFDBBC

 AB7055

 FFF8D8

 8F573E

 FFFFF5

 743F27

 592912

 401300

 280000

 000000

 E5A487

 E5A487

 E59470

 E5B49E

 E58459

 E5C4B5

 E57442

 E5D4CC

 E5652B

 E5E3E3

 E55514

 E5F3FA

 E54700

 E5FFFF

Harmonies

Analogous

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



ED9EA0



E5A487



D0AE79

Triad

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



E5A487



6FC2A8



AAAFEA

Complementary

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



E5A487



87C8E5

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.



7EB9EC



E5A487



56C3C6

Square

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



E5A487



91BE8C



5ABFDF



CFA5D9

Rectangle

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



E5A487



BDB479



5ABFDF



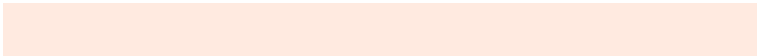
9BB2EC

Sweetspot

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



E5A487



FFEAE0



E587C9



80736E



000000



808080

Same Dimension

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



E5A487



FFA982



E5D287



736B67



B33700



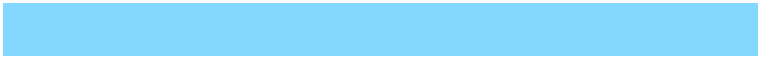
331000

Inverse Universe

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



87C8E5



82D8FF



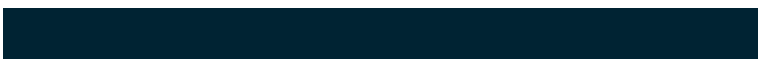
879AE5



676F73



007BB3



002333

Previews

White Background



This preview shows how the Hex color E5A487 looks on a white background.

Color Contrast Check

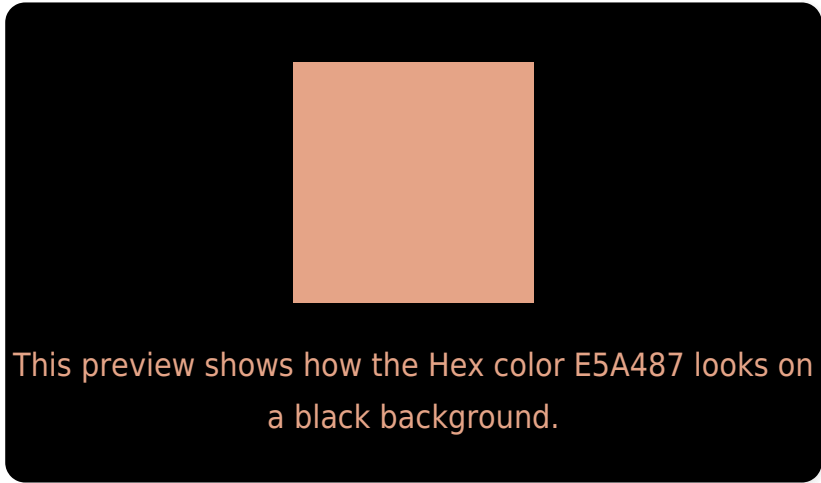
Large Text (above 18pt) WCAG AA × Fail

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

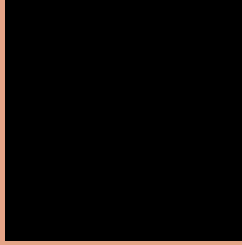
Any Text WCAG AA ✓ Pass

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 E5A487 Background



This preview shows how black text looks on a background with the Hex color E5A487.

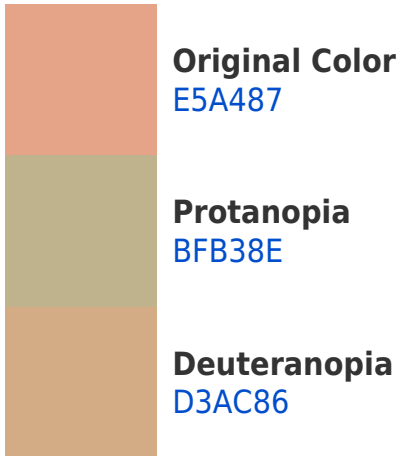


This preview shows how white text looks on a background with the Hex color E5A487.

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](#).

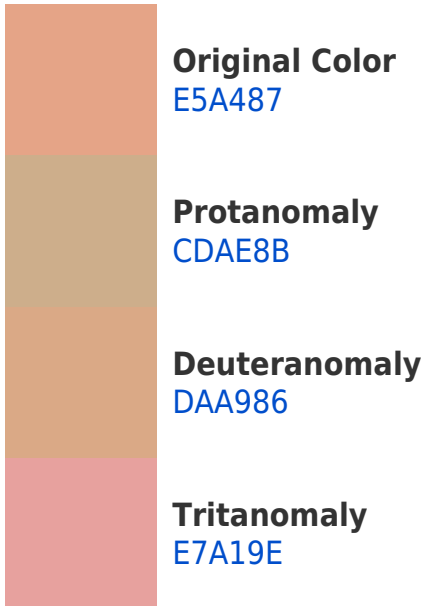
Dichromacy





Tritanopia
E89FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5A487 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 #E5A487 looks like.

```
.text, #text, p{  
    color:#E5A487  
}
```

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 #E5A487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A487
}
```

Border

The CSS property to change the border of an element to Hex E5A487 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
#E5A487 }
```

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

```
.border{ border-color:#E5A487 }
```

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

Here you see how a box with a 4 pixel #E5A487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A487; -webkit-box-shadow:4px 4px  
4px 4px #E5A487; box-shadow:4px 4px 4px  
4px #E5A487 }
```

Background

The CSS property to change the background color of an element to Hex E5A487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A487 }
```

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

```
.background{ background-color:#E5A487 }
```

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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