

Converting Colors

Hex(E2A696)

Have a look what the booklet for
Hex(E2A696) contains.

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Color

Hex(E2A696)

Conversions

Conversions Part 1

Format	Color
Hex	E2A696
RGB	226, 166, 150
RGB Percent	89%, 65%, 59%
CMY	0.1137, 0.3490, 0.4118
CMYK	0.00, 0.27, 0.34, 0.11
HSL	13°, 57%, 74%
HSV	13°, 34%, 89%
XYZ	50.5053, 45.6432, 35.0023
YIQ	182.1160, 40.8960, 7.7440

Conversions

Conversions Part 2

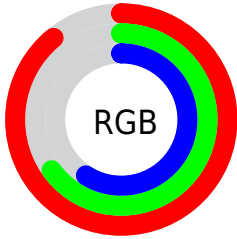
Format	Color
R _Y B	226, 170, 150
Decimal	14853782
CIE Lab	73.31, 20.01, 16.98
CIE LCh	73, 26.245, 40.319
Yxy	45.6432, 0.3851, 0.3480
Android (android.graphics.Color)	4293043862 (0xFFE2A696)
YUV	182.1160, -15.8332, 38.4863
Hunter-Lab	67.5597, 15.2107, 16.5741

Details

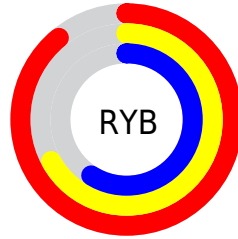
The Hex color **E2A696** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D2E2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDDCC**, and **A97263** is the 20% darker color. If you saturate the color by 10%, you get **E2947F**, and if you desaturate by 10%, it is **E2B8AD**.

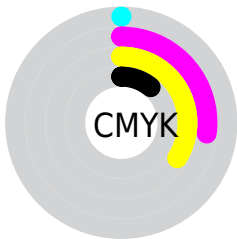
Distribution



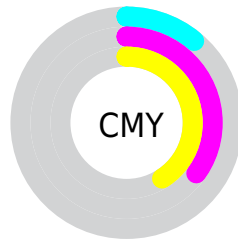
- Red (89%)
- Green (65%)
- Blue (59%)



- Red (89%)
- Yellow (67%)
- Blue (59%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A696 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 E2A696 by changing the saturation by 10% instead.

 E2A696

 E2A696

FFFFFF

 C58B7C

 FFDDCC

 A97263

 FFFAE8

 8E594B

 734135

 592B1F

 3F1508

 280000

 000000

 E2A696

 E2A696

 E2947F

 E2B8AD

 E28269

 E2CAC3

 E27052

 E2DCDA

 E25F3C

 E2EDF0

 E24D25

 E2FFFF

 E23B0E

 E23000

Harmonies

Analogous

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



E5A3AC



E2A696



D4AD87

Triad

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



E2A696



87C0A3



A2B3E3

Complementary

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



E2A696



96D2E2

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.



82BBE1



E2A696



72C2BC

Square

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



E2A696



A2BC8F



6EC0D2



C2ABD9

Rectangle

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



E2A696



C5B384



6EC0D2



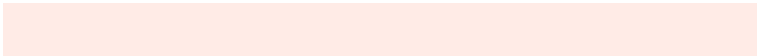
97B6E4

Sweetspot

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



E2A696



FFEBE6



E296D3



807370



000000



808080

Same Dimension

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



E2A696



FFAE99



E2CB96



706765



B02500



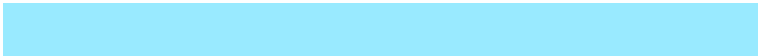
300A00

Inverse Universe

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



96D2E2



99EAFF



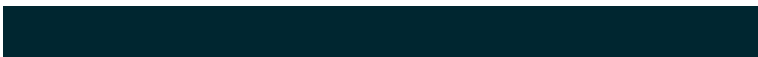
96ADE2



656E70



008BB0



002630

Previews

White Background



This preview shows how the Hex color E2A696 looks on a white background.

Color Contrast Check

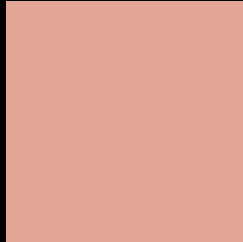
Large Text (above 18pt) WCAG AA × Fail

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 E2A696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

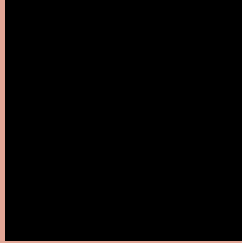
Any Text WCAG AA ✓ Pass

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 E2A696 Background



This preview shows how black text looks on a background with the Hex color E2A696.

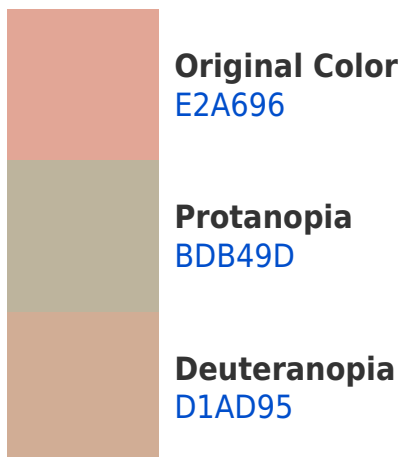


This preview shows how white text looks on a background with the Hex color E2A696.

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](#).

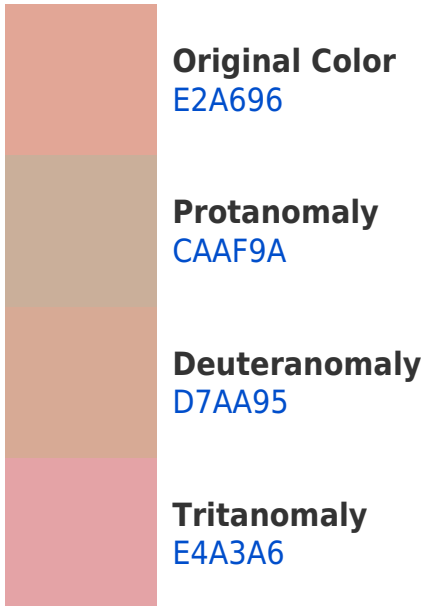
Dichromacy



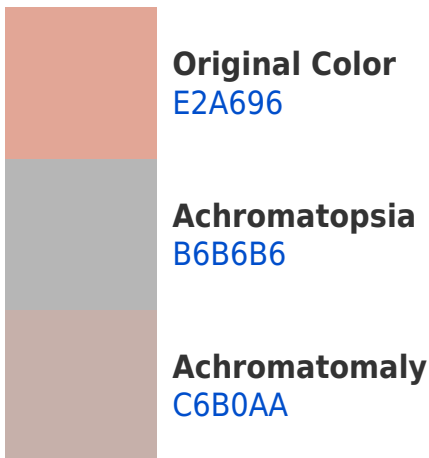


Tritanopia
E5A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A696 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 #E2A696 looks like.

```
.text, #text, p{  
    color:#E2A696  
}
```

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 #E2A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A696
}
```

Border

The CSS property to change the border of an element to Hex E2A696 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
#E2A696 }
```

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

```
.border{ border-color:#E2A696 }
```

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

Here you see how a box with a 4 pixel #E2A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A696; -webkit-box-shadow:4px 4px  
4px 4px #E2A696; box-shadow:4px 4px 4px  
4px #E2A696 }
```

Background

The CSS property to change the background color of an element to Hex E2A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A696 }
```

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

```
.background{ background-color:#E2A696 }
```

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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