

Converting Colors

Hex(E0A3A6)

Have a look what the booklet for
Hex(E0A3A6) contains.

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Color

Hex(E0A3A6)

Conversions

Conversions Part 1

Format	Color
Hex	E0A3A6
RGB	224, 163, 166
RGB Percent	88%, 64%, 65%
CMY	0.1216, 0.3608, 0.3490
CMYK	0.00, 0.27, 0.26, 0.12
HSL	357°, 50%, 76%
HSV	357°, 27%, 88%
XYZ	50.7206, 44.7949, 42.0494
YIQ	181.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

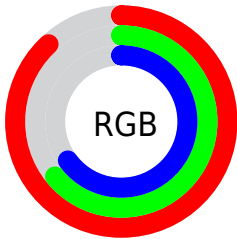
Format	Color
R_{YB}	224, 163, 166
Decimal	14721958
CIE _{Lab}	72.76, 22.99, 7.38
CIE _{LCh}	73, 24.142, 17.808
Yxy	44.7949, 0.3687, 0.3256
Android (android.graphics.Color)	4292912038 (0xFFE0A3A6)
YUV	181.5810, -7.6814, 37.2015
Hunter-Lab	66.9290, 18.1465, 9.6002

Details

The Hex color **E0A3A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3E0DD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDADD**, and **A86F72** is the 20% darker color. If you saturate the color by 10%, you get **E08D91**, and if you desaturate by 10%, it is **E0B9BB**.

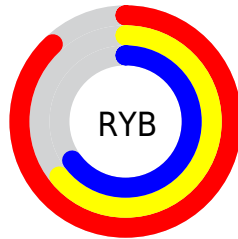
Distribution



Red (88%)

Green (64%)

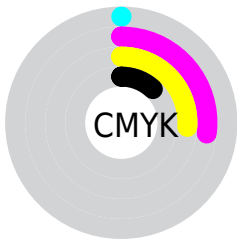
Blue (65%)



Red (88%)

Yellow (64%)

Blue (65%)

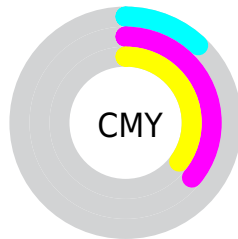


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A3A6 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 E0A3A6 by changing the saturation by 10% instead.

 E0A3A6

 E0A3A6

FFFFFF

 C3898C

 FFDADD

 A86F72

 FFF7FA

 8C565A

 723E42

 58272C

 3F1118

 2A0000

 000000

 E0A3A6

 E0A3A6

 E08D91

 E0B9BB

 E0767B

 E0D0D1

 E06066

 E0E6E6

 E04951

 E0FDFB

 E0333C

 E0FFFF

 E01D26

 E00611

 E0000B

Harmonies

Analogous

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



D9A4BC



E0A3A6



DBA793

Triad

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



E0A3A6



9CBB94



8CB7DD

Complementary

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



E0A3A6



A3E0DD

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.



77BDD2



E0A3A6



84BEA8

Square

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



E0A3A6



B5B588



75BFBF



AAB0DC

Rectangle

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



E0A3A6



D1AC8A



75BFBF



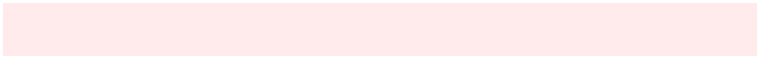
83B9DB

Sweetspot

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



E0A3A6



FFEDEC



DDA3E0



807373



000000



808080

Same Dimension

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



E0A3A6



FFABAF



E0BEA3



706566



B00009



300002

Inverse Universe

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



E0A3A6



FFABAF



A3C5E0



706566



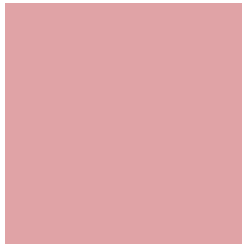
B00009



300002

Previews

White Background



This preview shows how the Hex color E0A3A6 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 E0A3A6 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 E0A3A6 Background



This preview shows how black text looks on a background with the Hex color E0A3A6.



This preview shows how white text looks on a background with the Hex color E0A3A6.

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



Original Color
E0A3A6

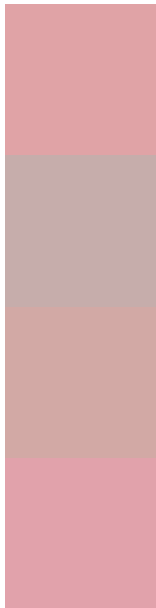
Protanopia
B7B2AE

Deuteranopia
CAADA4



Tritanopia
E1A2AE

Trichromacy



Original Color
E0A3A6

Protanomaly
C6ADAB

Deuteranomaly
D2A9A5

Tritanomaly
E1A2AB

Monochromacy



Original Color
E0A3A6

Achromatopsia
B6B6B6

Achromatomaly
C5AFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A3A6 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 #E0A3A6 looks like.

```
.text, #text, p{  
    color:#E0A3A6  
}
```

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 #E0A3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A3A6
}
```

Border

The CSS property to change the border of an element to Hex E0A3A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

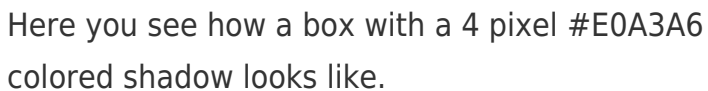
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0A3A6 }
```

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

```
.border{ border-color:#E0A3A6 }
```

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



Here you see how a box with a 4 pixel #E0A3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A3A6; -webkit-box-shadow:4px 4px  
4px 4px #E0A3A6; box-shadow:4px 4px 4px  
4px #E0A3A6 }
```

Background

The CSS property to change the background color of an element to Hex E0A3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A3A6 }
```

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

```
.background{ background-color:#E0A3A6 }
```

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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