

Converting Colors

Hex(E3696A)

Have a look what the booklet for
Hex(E3696A) contains.

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Color

Hex(E3696A)

Conversions

Conversions Part 1

Format	Color
Hex	E3696A
RGB	227, 105, 106
RGB Percent	89%, 41%, 42%
CMY	0.1098, 0.5882, 0.5843
CMYK	0.00, 0.54, 0.53, 0.11
HSL	360°, 69%, 65%
HSV	360°, 54%, 89%
XYZ	39.3316, 27.4747, 16.8658
YIQ	141.5920, 72.3910, 26.1750

Conversions

Conversions Part 2

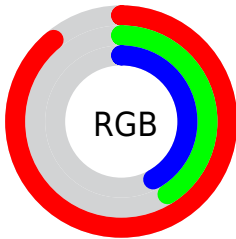
Format	Color
RYB	227, 105, 106
Decimal	14903658
CIELab	59.41, 47.55, 22.61
CIELCh	59, 52.649, 25.431
Yxy	27.4747, 0.4701, 0.3284
Android (android.graphics.Color)	4293093738 (0xFFE3696A)
YUV	141.5920, -17.5469, 74.9028
Hunter-Lab	52.4163, 42.2128, 17.6138

Details

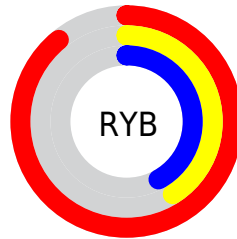
The Hex color **E3696A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69E3E2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9F9D**, and **A7333B** is the 20% darker color. If you saturate the color by 10%, you get **E35253**, and if you desaturate by 10%, it is **E38081**.

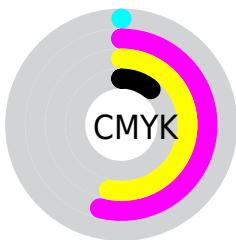
Distribution



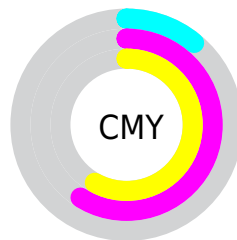
- Red (89%)
- Green (41%)
- Blue (42%)



- Red (89%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3696A 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 E3696A by changing the saturation by 10% instead.

 E3696A

 E3696A

FFFFFF

 C54E52

 FF9F9D

 A7333B

 FFBBB8

 891525

 FFD8D4

 6C0011

 FFF5F0

 500000

 360002

 050000

 000000

 E3696A

 E3696A

 E35253

 E38081

 E33C3D

 E39697

 E32526

 E3ADAE

 E30E10

 E3C4C4

 E30002

 E3DBDB

 E3F1F1

 E3FFFF

Harmonies

Analogous

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



DF6698



E3696A



D17943

Triad

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



E3696A



45A158



0096EB

Complementary

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



E3696A



69E3E2

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.



00A1DA



E3696A



00A586

Square

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



E3696A



819836



00A5B5



8586E3

Rectangle

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



E3696A



BB8532



00A5B5



009BE8

Sweetspot

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



E3696A



FFD6D7



E169E3



806767



000000



808080

Same Dimension

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



E3696A



FF5C5D



E3A469



736767



B30001



330000

Inverse Universe

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



E3696A



FF5C5D



69A8E3



736767



B30001



330000

Previews

White Background



This preview shows how the Hex color E3696A looks on a white background.

Color Contrast Check

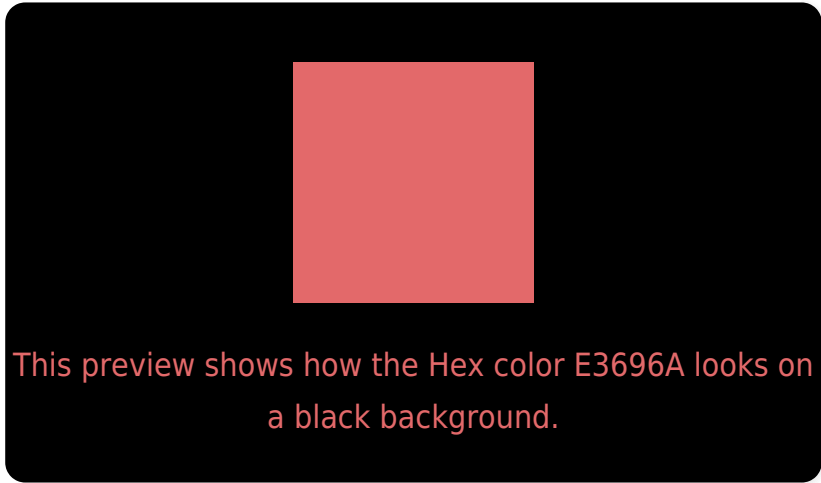
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E3696A Background



This preview shows how black text looks on a background with the Hex color E3696A.



This preview shows how white text looks on a background with the Hex color E3696A.

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](#).

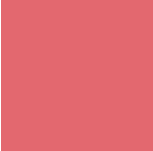
Dichromacy



Original Color
E3966A

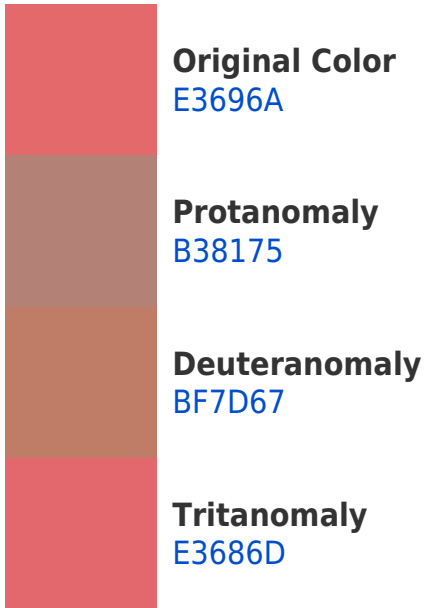
Protanopia
978F7C

Deuteranopia
AB8965

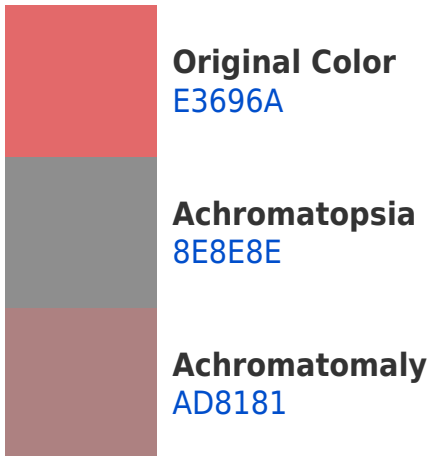


Tritanopia
E3686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3696A 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 #E3696A looks like.

```
.text, #text, p{  
    color:#E3696A  
}
```

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 #E3696A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3696A
}
```

Border

The CSS property to change the border of an element to Hex E3696A 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
#E3696A }
```

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

```
.border{ border-color:#E3696A }
```

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

Here you see how a box with a 4 pixel #E3696A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3696A; -webkit-box-shadow:4px 4px  
4px 4px #E3696A; box-shadow:4px 4px 4px  
4px #E3696A }
```

Background

The CSS property to change the background color of an element to Hex E3696A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3696A }
```

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

```
.background{ background-color:#E3696A }
```

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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