

Converting Colors

Hex(E3706E)

Have a look what the booklet for
Hex(E3706E) contains.

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Color

Hex(E3706E)

Conversions

Conversions Part 1

Format	Color
Hex	E3706E
RGB	227, 112, 110
RGB Percent	89%, 44%, 43%
CMY	0.1098, 0.5608, 0.5686
CMYK	0.00, 0.51, 0.52, 0.11
HSL	1°, 68%, 66%
HSV	1°, 52%, 89%
XYZ	40.2872, 29.0450, 18.2347
YIQ	146.1570, 69.1820, 23.7580

Conversions

Conversions Part 2

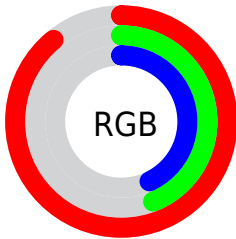
Format	Color
R _Y B	227, 112, 110
Decimal	14905454
CIE Lab	60.82, 44.46, 22.21
CIE LCh	61, 49.701, 26.543
Yxy	29.0450, 0.4601, 0.3317
Android (android.graphics.Color)	4293095534 (0xFFE3706E)
YUV	146.1570, -17.8254, 70.8993
Hunter-Lab	53.8934, 39.1214, 17.6648

Details

The Hex color **E3706E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EE1E3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA6A2**, and **A73B3E** is the 20% darker color. If you saturate the color by 10%, you get **E35A57**, and if you desaturate by 10%, it is **E38685**.

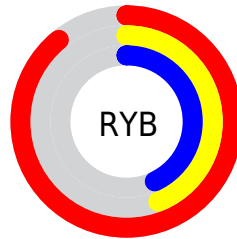
Distribution



Red (89%)

Green (44%)

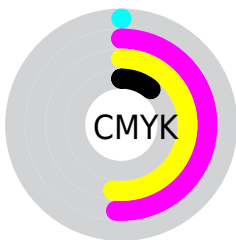
Blue (43%)



Red (89%)

Yellow (44%)

Blue (43%)

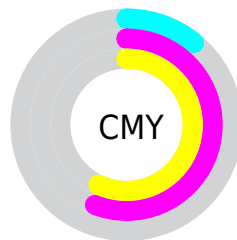


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3706E 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 E3706E by changing the saturation by 10% instead.

 E3706E

 E3706E

FFFFFF

 C55656

 FFA6A2

 A73B3E

 FFC2BD

 8A2029

 FFDFD8

 6D0014

 FFFCF5

 510000

 370002

 0D0000

 000000

 E3706E

 E3706E

 E35A57

 E38685

 E34341

 E39D9B

 E32D2A

 E3B3B2

 E31713

 E3C9C9

 E30400

 E3E0E0

 E3F6F6

 E3FFFF

Harmonies

Analogous

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



E06D9A



E3706E



D17E4A

Triad

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



E3706E



4DA460



2099EA

Complementary

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



E3706E



6EE1E3

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.



00A3DB



E3706E



00A88C

Square

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



E3706E



859C40



00A8B9



8D89E1

Rectangle

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



E3706E



BC893B



00A8B9



009DE8

Sweetspot

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



E3706E



FFD9D9



E36EE1



806969



000000



808080

Same Dimension

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



E3706E



FF6461



E3AA6E



736767



B30300



330100

Inverse Universe

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



6EE1E3



61FCFF



6EA7E3



677373



00AFB3



003233

Previews

White Background



This preview shows how the Hex color E3706E 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 E3706E Background



This preview shows how black text looks on a background with the Hex color E3706E.



This preview shows how white text looks on a background with the Hex color E3706E.

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
E3706E

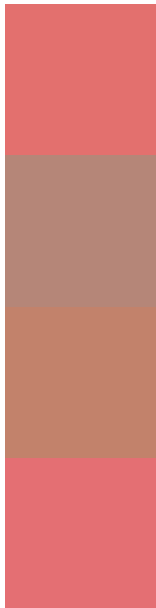
Protanopia
9B937E

Deuteranopia
AF8D69



Tritanopia
E46F76

Trichromacy



Original Color
E3706E

Protanomaly
B58678

Deuteranomaly
C2826B

Tritanomaly
E46F73

Monochromacy



Original Color
E3706E

Achromatopsia
929292

Achromatomaly
AF8685

CSS Examples

Text

The CSS property to change the color of the text to Hex E3706E 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 #E3706E looks like.

```
.text, #text, p{  
    color:#E3706E  
}
```

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 #E3706E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3706E
}
```

Border

The CSS property to change the border of an element to Hex E3706E is called "border". The border property can be set on classes, ids or directly on the HTML element.

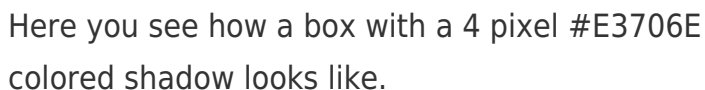
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3706E }
```

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

```
.border{ border-color:#E3706E }
```

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



Here you see how a box with a 4 pixel `#E3706E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3706E; -webkit-box-shadow:4px 4px  
4px 4px #E3706E; box-shadow:4px 4px 4px  
4px #E3706E }
```

Background

The CSS property to change the background color of an element to Hex E3706E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3706E }
```

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

```
.background{ background-color:#E3706E }
```

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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