

Converting Colors

Hex(E3536E)

Have a look what the booklet for
Hex(E3536E) contains.

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Color

Hex(E3536E)

Conversions

Conversions Part 1

Format	Color
Hex	E3536E
RGB	227, 83, 110
RGB Percent	89%, 33%, 43%
CMY	0.1098, 0.6745, 0.5686
CMYK	0.00, 0.63, 0.52, 0.11
HSL	349°, 72%, 61%
HSV	349°, 63%, 89%
XYZ	37.5863, 23.6432, 17.3344
YIQ	129.1340, 77.1570, 38.9250

Conversions

Conversions Part 2

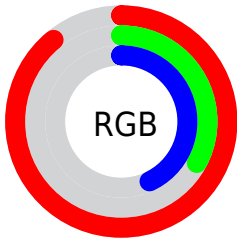
Format	Color
R_{YB}	227, 83, 110
Decimal	14898030
CIE _{Lab}	55.73, 57.83, 15.27
CIE _{LCh}	56, 59.808, 14.797
Yxy	23.6432, 0.4784, 0.3009
Android (android.graphics.Color)	4293088110 (0xFFE3536E)
YUV	129.1340, -9.4331, 85.8285
Hunter-Lab	48.6243, 52.8870, 12.9003

Details

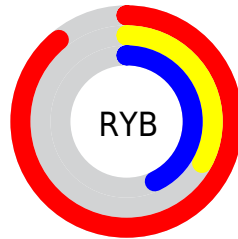
The Hex color **E3536E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **53E3C8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8BA1**, and **A6113F** is the 20% darker color. If you saturate the color by 10%, you get **E33C5C**, and if you desaturate by 10%, it is **E36A80**.

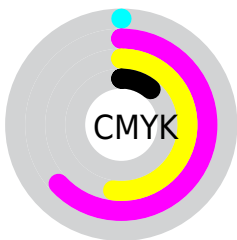
Distribution



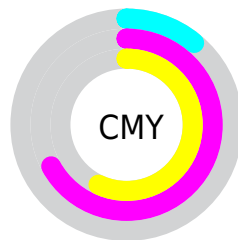
- Red (89%)
- Green (33%)
- Blue (43%)



- Red (89%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3536E 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 E3536E by changing the saturation by 10% instead.

 E3536E

 E3536E

FFFFFF

 C43656

 FF8BA1

 A6113F

 FFA7BC

 880029

 FFC4D8

 6B0015

 FFE1F4

 4E0001

 320002

 000000

 E3536E

 E3536E

 E33C5C

 E36A80

 E32649

 E38093

 E30F37

 E397A5

 E3002B

 E3AEB8

 E3C4CA

 E3DBDD

 E3F2EF

 E3FFFF

Harmonies

Analogous

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



D657A2



E3536E



D6643E

Triad

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



E3536E



4A9636



0093EA

Complementary

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



E3536E



53E3C8

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.



009BCE



E3536E



009C68

Square

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



E3536E



878B0C



009E9F



4C83EA

Rectangle

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



E3536E



C27222



009E9F



0096E3

Sweetspot

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



E3536E



FFCFD8



C653E3



806268



000000



808080

Same Dimension

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



E3536E



FF3D62



E37E53



736769



B30021



33000A

Inverse Universe

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



E3536E



FF3D62



53B8E3



736769



B30021



33000A

Previews

White Background



This preview shows how the Hex color E3536E looks on a white background.

Color Contrast Check

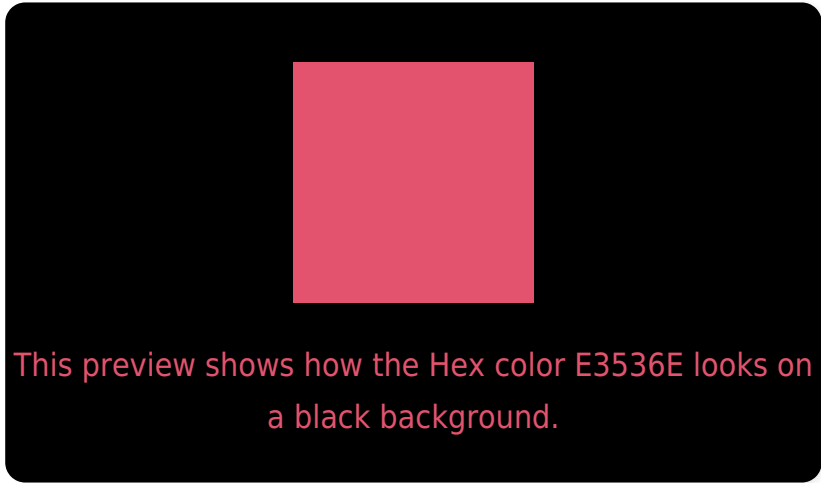
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3536E Background



This preview shows how black text looks on a background with the Hex color E3536E.

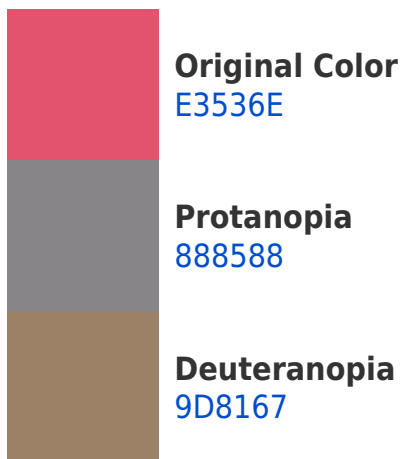



This preview shows how white text looks on a background with the Hex color E3536E.

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
E2565C

Trichromacy



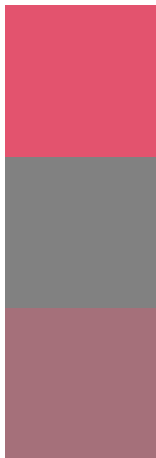
Original Color
E3536E

Protanomaly
A9737F

Deuteranomaly
B6706A

Tritanomaly
E25563

Monochromacy



Original Color
E3536E

Achromatopsia
818181

Achromatomaly
A5707A

CSS Examples

Text

The CSS property to change the color of the text to Hex E3536E 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 #E3536E looks like.

```
.text, #text, p{  
    color:#E3536E  
}
```

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 #E3536E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3536E
}
```

Border

The CSS property to change the border of an element to Hex E3536E is called "border". The border property can be set on classes, ids or directly on the HTML element.

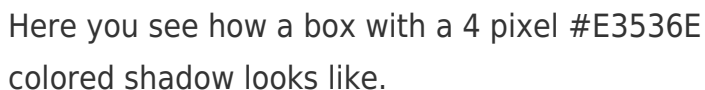
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3536E }
```

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

```
.border{ border-color:#E3536E }
```

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



Here you see how a box with a 4 pixel #E3536E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3536E; -webkit-box-shadow:4px 4px  
4px 4px #E3536E; box-shadow:4px 4px 4px  
4px #E3536E }
```

Background

The CSS property to change the background color of an element to Hex E3536E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3536E }
```

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

```
.background{ background-color:#E3536E }
```

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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