

Converting Colors

Hex(E3425E)

Have a look what the booklet for
Hex(E3425E) contains.

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Color

Hex(E3425E)

Conversions

Conversions Part 1

Format	Color
Hex	E3425E
RGB	227, 66, 94
RGB Percent	89%, 26%, 37%
CMY	0.1098, 0.7412, 0.6314
CMYK	0.00, 0.71, 0.59, 0.11
HSL	350°, 74%, 57%
HSV	350°, 71%, 89%
XYZ	35.6471, 21.0355, 12.7711
YIQ	117.3310, 86.9680, 42.8400

Conversions

Conversions Part 2

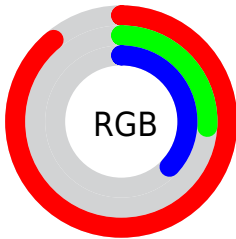
Format	Color
RYB	227, 66, 94
Decimal	14893662
CIELab	52.99, 63.21, 21.04
CIElCh	53, 66.625, 18.413
Yxy	21.0355, 0.5133, 0.3029
Android (android.graphics.Color)	4293083742 (0xFFE3425E)
YUV	117.3310, -11.5022, 96.1797
Hunter-Lab	45.8644, 58.4725, 15.5956

Details

The Hex color **E3425E** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **42E3C7**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7C90**, and **A50030** is the 20% darker color. If you saturate the color by 10%, you get **E32B4B**, and if you desaturate by 10%, it is **E35971**.

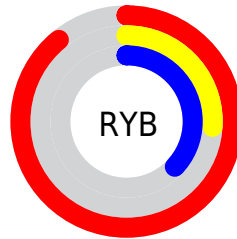
Distribution



Red (89%)

Green (26%)

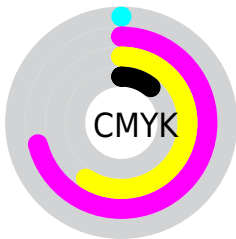
Blue (37%)



Red (89%)

Yellow (26%)

Blue (37%)

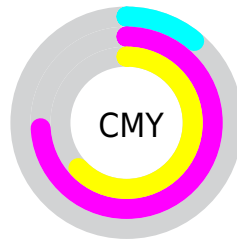


Cyan (0%)

Magenta (71%)

Yellow (59%)

Black (11%)



Cyan (11%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3425E 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 E3425E by changing the saturation by 10% instead.

 E3425E

 E3425E

FFFFFF

 C41F47

 FF7C90

 A50030

 FF99AB

 86001C

 FFB6C6

 680002

 FFD3E2

 4B0002

 FFF1FE

 2D0001

 000000

 E3425E

 E3425E

 E32B4B

 E35971

 E31538

 E36F84

 E30027

 E38696

 E39DA9

 E3B3BC

 E3CACF

 E3E1E1

 E3F8F4

 E3FFFF

Harmonies

Analogous

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



D94397



E3425E



D15A28

Triad

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



E3425E



29912A



008CEF

Complementary

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



E3425E



42E3C7

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.



0095D4



E3425E



009766

Square

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



E3425E



778600



0098A1



4679EC

Rectangle

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



E3425E



B96C00



0098A1



0090E9

Sweetspot

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



E3425E



FFC9D3



C542E3



806065



000000



808080

Same Dimension

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



E3425E



FF264C



E37542



736769



B3001F



330009

Inverse Universe

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



E3425E



FF264C



42B0E3



736769



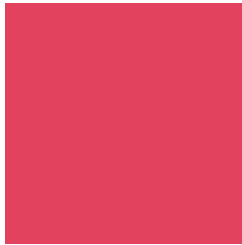
B3001F



330009

Previews

White Background



This preview shows how the Hex color E3425E 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 E3425E Background



This preview shows how black text looks on a background with the Hex color E3425E.

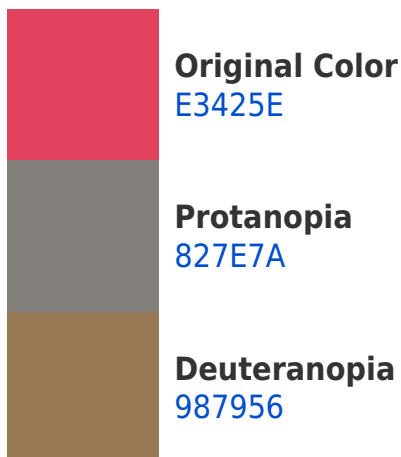



This preview shows how white text looks on a background with the Hex color E3425E.

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](#).

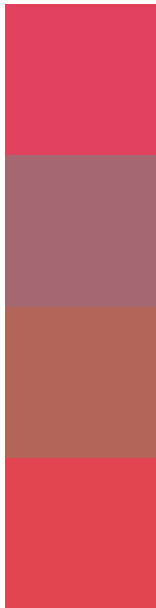
Dichromacy





Tritanopia
E24649

Trichromacy



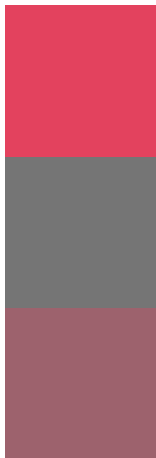
Original Color
E3425E

Protanomaly
A56870

Deuteranomaly
B36559

Tritanomaly
E24551

Monochromacy



Original Color
E3425E

Achromatopsia
757575

Achromatomaly
9D626D

CSS Examples

Text

The CSS property to change the color of the text to Hex E3425E 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 #E3425E looks like.

```
.text, #text, p{  
    color:#E3425E  
}
```

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 #E3425E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3425E
}
```

Border

The CSS property to change the border of an element to Hex E3425E is called "border". The border property can be set on classes, ids or directly on the HTML element.

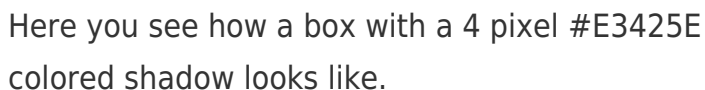
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3425E }
```

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

```
.border{ border-color:#E3425E }
```

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



Here you see how a box with a 4 pixel #E3425E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3425E; -webkit-box-shadow:4px 4px  
4px 4px #E3425E; box-shadow:4px 4px 4px  
4px #E3425E }
```

Background

The CSS property to change the background color of an element to Hex E3425E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3425E }
```

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

```
.background{ background-color:#E3425E }
```

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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