

Converting Colors

Hex(E3425C)

Have a look what the booklet for
Hex(E3425C) contains.

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Color

Hex(E3425C)

Conversions

Conversions Part 1

Format	Color
Hex	E3425C
RGB	227, 66, 92
RGB Percent	89%, 26%, 36%
CMY	0.1098, 0.7412, 0.6392
CMYK	0.00, 0.71, 0.59, 0.11
HSL	350°, 74%, 57%
HSV	350°, 71%, 89%
XYZ	35.5585, 21.0000, 12.3045
YIQ	117.1030, 87.6100, 42.2180

Conversions

Conversions Part 2

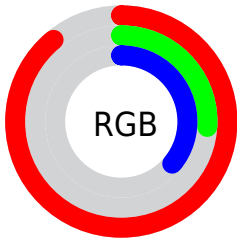
Format	Color
R_{YB}	227, 66, 92
Decimal	14893660
CIE _{Lab}	52.95, 63.08, 22.18
CIE _{LCh}	53, 66.870, 19.376
Yxy	21.0000, 0.5164, 0.3050
Android (android.graphics.Color)	4293083740 (0xFFE3425C)
YUV	117.1030, -12.3758, 96.3797
Hunter-Lab	45.8258, 58.3120, 16.1584

Details

The Hex color **E3425C** 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 **42E3C9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7C8E**, and **A5002F** is the 20% darker color. If you saturate the color by 10%, you get **E32B49**, and if you desaturate by 10%, it is **E3596F**.

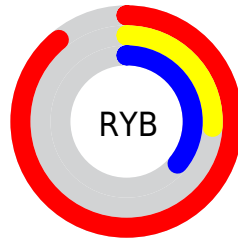
Distribution



Red (89%)

Green (26%)

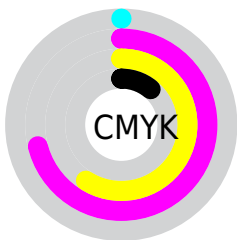
Blue (36%)



Red (89%)

Yellow (26%)

Blue (36%)

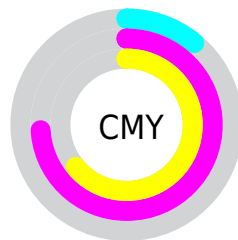


Cyan (0%)

Magenta (71%)

Yellow (59%)

Black (11%)



Cyan (11%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3425C 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 E3425C by changing the saturation by 10% instead.

 E3425C

 E3425C

FFFFFF

 C41F45

 FF7C8E

 A5002F

 FF99A8

 86001A

 FFB6C4

 680000

 FFD3DF

 4B0002

 FFF1FC

 2D0001

 000000

 E3425C

 E3425C

 E32B49

 E3596F

 E31536

 E36F82

 E30025

 E38695

 E39DA8

 E3B3BB

 E3CACE

 E3E1E1

 E3F8F4

 E3FFFF

Harmonies

Analogous

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



DA4295



E3425C



D05B26

Triad

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



E3425C



23922C



008BF0

Complementary

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



E3425C



42E3C9

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.



0095D5



E3425C



009767

Square

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



E3425C



758700



0098A3



4B78EC

Rectangle

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



E3425C



B86D00



0098A3



008FEA

Sweetspot

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



E3425C



FFC9D2



C842E3



806065



000000



808080

Same Dimension

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



E3425C



FF2649



E37842



736769



B3001D



330008

Inverse Universe

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



E3425C



FF2649



42ADE3



736769



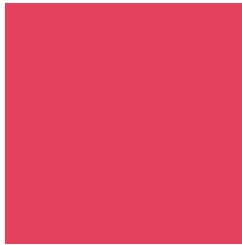
B3001D



330008

Previews

White Background



This preview shows how the Hex color E3425C looks on a white background.

Color Contrast Check

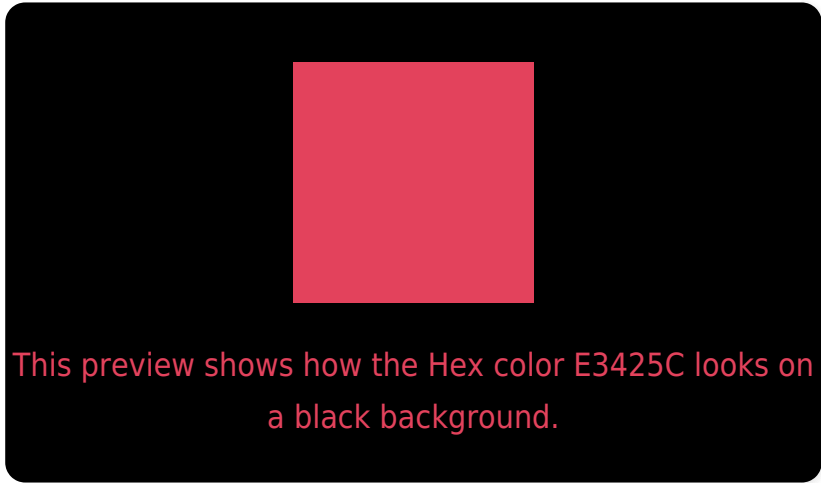
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3425C Background



This preview shows how black text looks on a background with the Hex color E3425C.

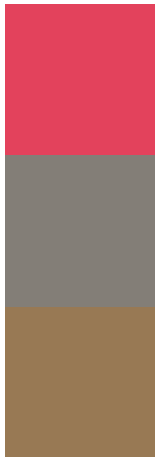


This preview shows how white text looks on a background with the Hex color E3425C.

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
E3425C

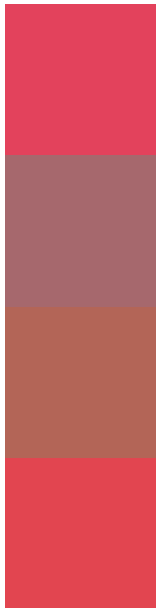
Protanopia
837E77

Deuteranopia
987954



Tritanopia
E24649

Trichromacy



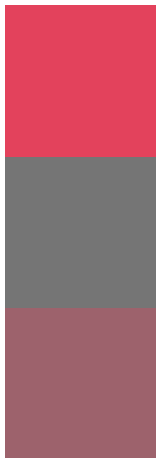
Original Color
E3425C

Protanomaly
A6686D

Deuteranomaly
B36557

Tritanomaly
E24550

Monochromacy



Original Color
E3425C

Achromatopsia
757575

Achromatomaly
9D626C

CSS Examples

Text

The CSS property to change the color of the text to Hex E3425C 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 #E3425C looks like.

```
.text, #text, p{  
    color:#E3425C  
}
```

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 #E3425C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3425C
}
```

Border

The CSS property to change the border of an element to Hex E3425C is called "border". The border property can be set on classes, ids or directly on the HTML element.

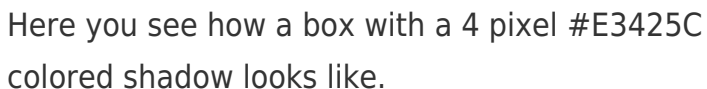
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3425C }
```

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

```
.border{ border-color:#E3425C }
```

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



Here you see how a box with a 4 pixel #E3425C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3425C; -webkit-box-shadow:4px 4px  
4px 4px #E3425C; box-shadow:4px 4px 4px  
4px #E3425C }
```

Background

The CSS property to change the background color of an element to Hex E3425C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3425C }
```

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

```
.background{ background-color:#E3425C }
```

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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