

Converting Colors

Hex(E1415E)

Have a look what the booklet for
Hex(E1415E) contains.

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Color

Hex(E1415E)

Conversions

Conversions Part 1

Format	Color
Hex	E1415E
RGB	225, 65, 94
RGB Percent	88%, 25%, 37%
CMY	0.1176, 0.7451, 0.6314
CMYK	0.00, 0.71, 0.58, 0.12
HSL	349°, 73%, 57%
HSV	349°, 71%, 88%
XYZ	34.9620, 20.5963, 12.7225
YIQ	116.1460, 86.0510, 42.9390

Conversions

Conversions Part 2

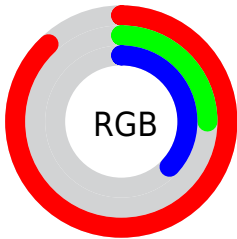
Format	Color
R_{YB}	225, 65, 94
Decimal	14762334
CIE _{Lab}	52.50, 62.97, 20.34
CIE _{LCh}	53, 66.175, 17.896
Yxy	20.5963, 0.5120, 0.3016
Android (android.graphics.Color)	4292952414 (0xFFE1415E)
YUV	116.1460, -10.9180, 95.4650
Hunter-Lab	45.3831, 58.0913, 15.1472

Details

The Hex color **E1415E** 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 **41E1C4**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7B90**, and **A30030** is the 20% darker color. If you saturate the color by 10%, you get **E12B4C**, and if you desaturate by 10%, it is **E15770**.

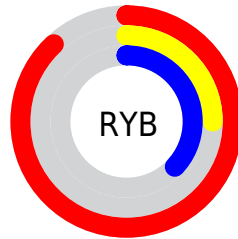
Distribution



Red (88%)

Green (25%)

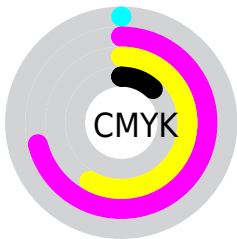
Blue (37%)



Red (88%)

Yellow (25%)

Blue (37%)

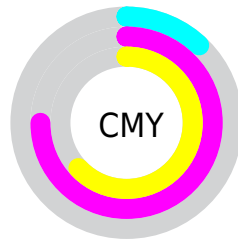


Cyan (0%)

Magenta (71%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1415E 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 E1415E by changing the saturation by 10% instead.

 E1415E

 E1415E

FFFFFF

 C21E47

 FF7B90

 A30030

 FF98AB

 85001C

 FFB5C6

 670002

 FFD2E2

 490002

 FFEFFE


 2B0001

 000000

 E1415E

 E1415E

 E12B4C

 E15770

 E11439

 E16E83

 E10029

 E18495

 E19BA8

 E1B2BA

 E1C8CD

 E1DEDF

 E1F5F1

 E1FFFF

Harmonies

Analogous

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



D74397



E1415E



CF5929

Triad

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



E1415E



2B9029



008BED

Complementary

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



E1415E



41E1C4

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.



0094D1



E1415E



009564

Square

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



E1415E



778500



00979F



4278EA

Rectangle

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



E1415E



B86A00



00979F



008FE7

Sweetspot

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



E1415E



FFC9D3



C441E1



806065



000000



808080

Same Dimension

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



E1415E



FF264E



E17441



706567



B00020



300009

Inverse Universe

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



E1415E



FF264E



41AEE1



706567



B00020



300009

Previews

White Background



This preview shows how the Hex color E1415E 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 E1415E Background



This preview shows how black text looks on a background with the Hex color E1415E.

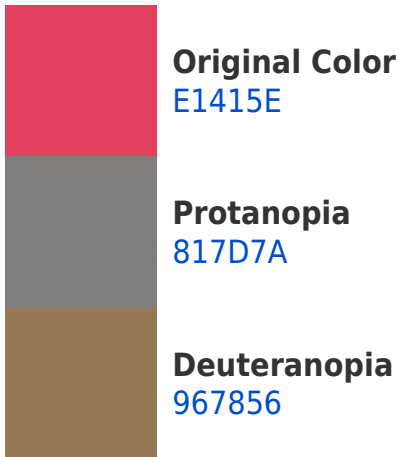



This preview shows how white text looks on a background with the Hex color E1415E.

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](#).

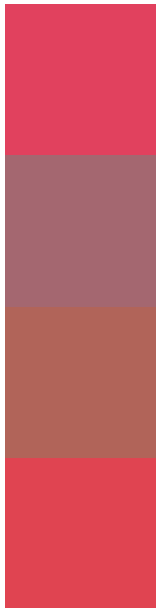
Dichromacy





Tritanopia
E04549

Trichromacy



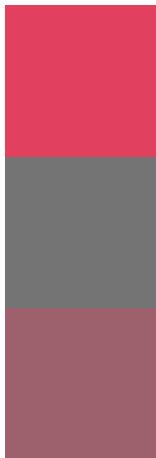
Original Color
E1415E

Protanomaly
A46770

Deuteranomaly
B16459

Tritanomaly
E04451

Monochromacy



Original Color
E1415E

Achromatopsia
747474

Achromatomaly
9C616C

CSS Examples

Text

The CSS property to change the color of the text to Hex E1415E 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 #E1415E looks like.

```
.text, #text, p{  
  color:#E1415E  
}
```

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 #E1415E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1415E
}
```

Border

The CSS property to change the border of an element to Hex E1415E is called "border". The border property can be set on classes, ids or directly on the HTML element.

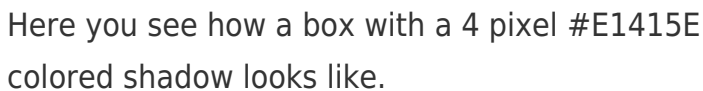
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1415E }
```

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

```
.border{ border-color:#E1415E }
```

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



Here you see how a box with a 4 pixel #E1415E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1415E; -webkit-box-shadow:4px 4px  
4px 4px #E1415E; box-shadow:4px 4px 4px  
4px #E1415E }
```

Background

The CSS property to change the background color of an element to Hex E1415E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1415E }
```

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

```
.background{ background-color:#E1415E }
```

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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