

Converting Colors

Hex(E1445B)

Have a look what the booklet for
Hex(E1445B) contains.

Hex(E1445B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1445B)

Conversions

Conversions Part 1

Format	Color
Hex	E1445B
RGB	225, 68, 91
RGB Percent	88%, 27%, 36%
CMY	0.1176, 0.7333, 0.6431
CMYK	0.00, 0.70, 0.60, 0.12
HSL	351°, 72%, 57%
HSV	351°, 70%, 88%
XYZ	35.0068, 20.8971, 12.0860
YIQ	117.5650, 86.1890, 40.4370

Conversions

Conversions Part 2

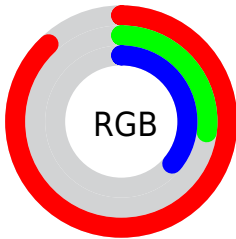
Format	Color
R_{YB}	225, 68, 91
Decimal	14763099
CIE _{Lab}	52.84, 61.70, 22.57
CIE _{LCh}	53, 65.693, 20.091
Yxy	20.8971, 0.5149, 0.3074
Android (android.graphics.Color)	4292953179 (0xFFE1445B)
YUV	117.5650, -13.0965, 94.2205
Hunter-Lab	45.7134, 56.6949, 16.3239

Details

The Hex color **E1445B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **44E1CA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7E8D**, and **A3002E** is the 20% darker color. If you saturate the color by 10%, you get **E12D48**, and if you desaturate by 10%, it is **E15A6E**.

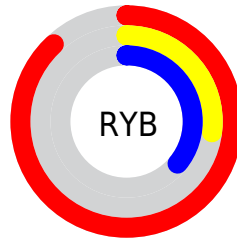
Distribution



Red (88%)

Green (27%)

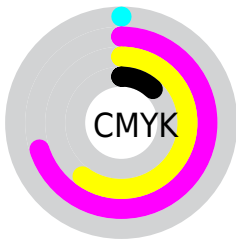
Blue (36%)



Red (88%)

Yellow (27%)

Blue (36%)

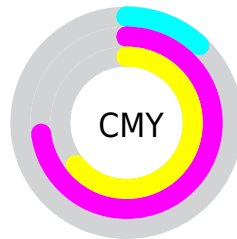


Cyan (0%)

Magenta (70%)

Yellow (60%)

Black (12%)



Cyan (12%)


Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1445B 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 E1445B by changing the saturation by 10% instead.

 E1445B

 E1445B

FFFFFF

 C22344

 FF7E8D

 A3002E

 FF9AA7

 85001A

 FFB7C2

 670000

 FFD4DE

 490002

 FFF2FB


 2B0001


 000000

 E1445B

 E1445B

 E12D48

 E15A6E

 E11735

 E17181

 E10021

 E18895

 E19EA8

 E1B4BB

 E1CBCE

 E1E1E1

 E1F8F5

 E1FFFF

Harmonies

Analogous

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



D94393



E1445B



CE5C26

Triad

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



E1445B



23912F



008AEE

Complementary

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



E1445B



44E1CA

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.



0094D4



E1445B



009669

Square

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



E1445B



748700



0098A3



5177E9

Rectangle

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



E1445B



B66D00



0098A3



008FE9

Sweetspot

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



E1445B



FFC9D1



C944E1



806064



000000



808080

Same Dimension

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



E1445B



FF2948



E17B44



706567



B0001A



300007

Inverse Universe

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



E1445B



FF2948



44AAE1



706567



B0001A



300007

Previews

White Background



This preview shows how the Hex color E1445B looks on a white background.

Color Contrast Check

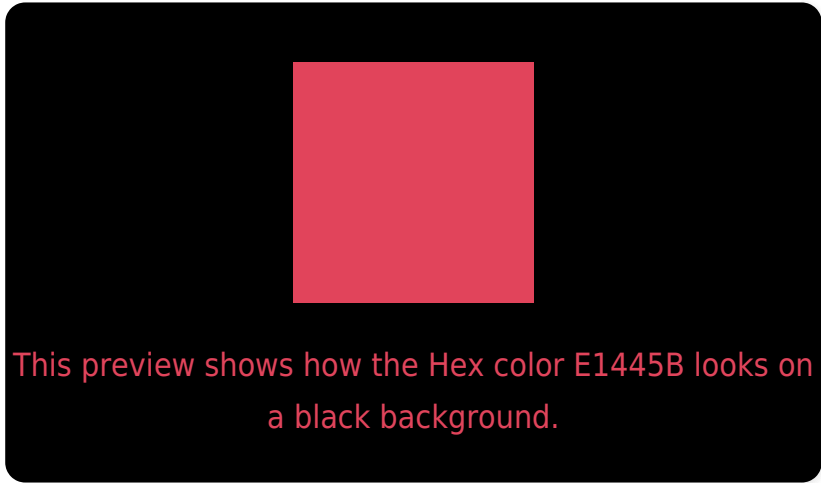
Large Text (above 18pt) WCAG AA ✓ Pass

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 E1445B Background



This preview shows how black text looks on a background with the Hex color E1445B.

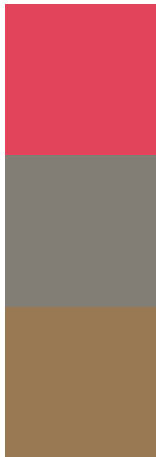


This preview shows how white text looks on a background with the Hex color E1445B.

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
E1445B

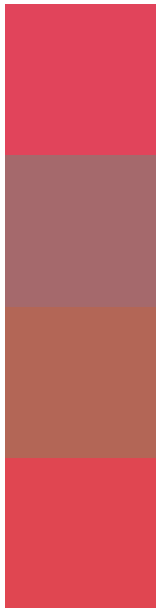
Protanopia
837E75

Deuteranopia
987953



Tritanopia
E0474B

Trichromacy



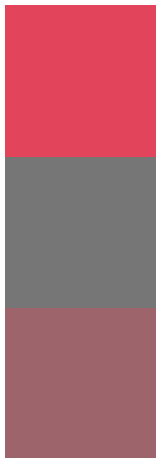
Original Color
E1445B

Protanomaly
A5696C

Deuteranomaly
B36656

Tritanomaly
E04651

Monochromacy



Original Color
E1445B

Achromatopsia
767676

Achromatomaly
9D646C

CSS Examples

Text

The CSS property to change the color of the text to Hex E1445B 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 #E1445B looks like.

```
.text, #text, p{  
    color:#E1445B  
}
```

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 #E1445B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1445B
}
```

Border

The CSS property to change the border of an element to Hex E1445B is called "border". The border property can be set on classes, ids or directly on the HTML element.

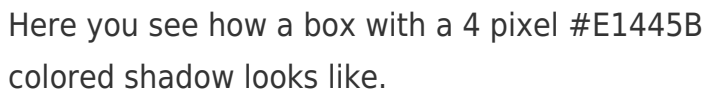
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1445B }
```

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

```
.border{ border-color:#E1445B }
```

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



Here you see how a box with a 4 pixel #E1445B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1445B; -webkit-box-shadow:4px 4px  
4px 4px #E1445B; box-shadow:4px 4px 4px  
4px #E1445B }
```

Background

The CSS property to change the background color of an element to Hex E1445B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1445B }
```

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

```
.background{ background-color:#E1445B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor