

Converting Colors

Hex(E2454C)

Have a look what the booklet for
Hex(E2454C) contains.

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Color

Hex(E2454C)

Conversions

Conversions Part 1

Format	Color
Hex	E2454C
RGB	226, 69, 76
RGB Percent	89%, 27%, 30%
CMY	0.1137, 0.7294, 0.7020
CMYK	0.00, 0.69, 0.66, 0.11
HSL	357°, 73%, 58%
HSV	357°, 69%, 89%
XYZ	34.7967, 20.9468, 9.0466
YIQ	116.7410, 91.3250, 35.4610

Conversions

Conversions Part 2

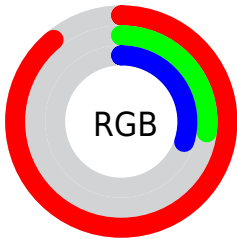
Format	Color
R_{YB}	226, 69, 76
Decimal	14828876
CIE _{Lab}	52.89, 60.74, 31.51
CIE _{LCh}	53, 68.427, 27.416
Yxy	20.9468, 0.5371, 0.3233
Android (android.graphics.Color)	4293018956 (0xFFE2454C)
YUV	116.7410, -20.0853, 95.8201
Hunter-Lab	45.7677, 55.6182, 20.3179

Details

The Hex color **E2454C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **45E2DB**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7E7D**, and **A30020** is the 20% darker color. If you saturate the color by 10%, you get **E22E36**, and if you desaturate by 10%, it is **E25C62**.

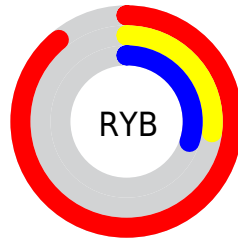
Distribution



Red (89%)

Green (27%)

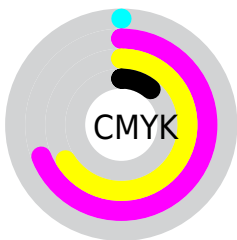
Blue (30%)



Red (89%)

Yellow (27%)

Blue (30%)

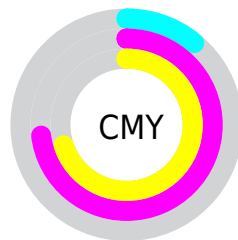


Cyan (0%)

Magenta (69%)

Yellow (66%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2454C 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 E2454C by changing the saturation by 10% instead.

 E2454C

 E2454C

FFFFFF

 C32435

 FF7E7D

 A30020

 FF9B97

 85000B

 FFB7B2

 660000

 FFD4CD

 490002

 FFF2E9

 2B0001

 000000

 E2454C

 E2454C

 E22E36

 E25C62

 E21821

 E27277

 E2010B

 E2898D

 E2000A

 E29FA2

 E2B6B8

 E2CDCE

 E2E3E3

 E2FAF9

 E2FFFF

Harmonies

Analogous

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



E13B86



E2454C



C86112

Triad

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



E2454C



00943A



0087F5

Complementary

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



E2454C



45E2DB

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.



0094E1



E2454C



009877

Square

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



E2454C



638B00



0098B3



6F71E8

Rectangle

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



E2454C



AD7300



0098B3



008CF2

Sweetspot

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



E2454C



FFC9CC



DA45E2



806061



000000



808080

Same Dimension

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



E2454C



FF2B35



E28C45



706565



B00008



300002

Inverse Universe

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



E2454C



FF2B35



459BE2



706565



B00008



300002

Previews

White Background



This preview shows how the Hex color E2454C looks on a white background.

Color Contrast Check

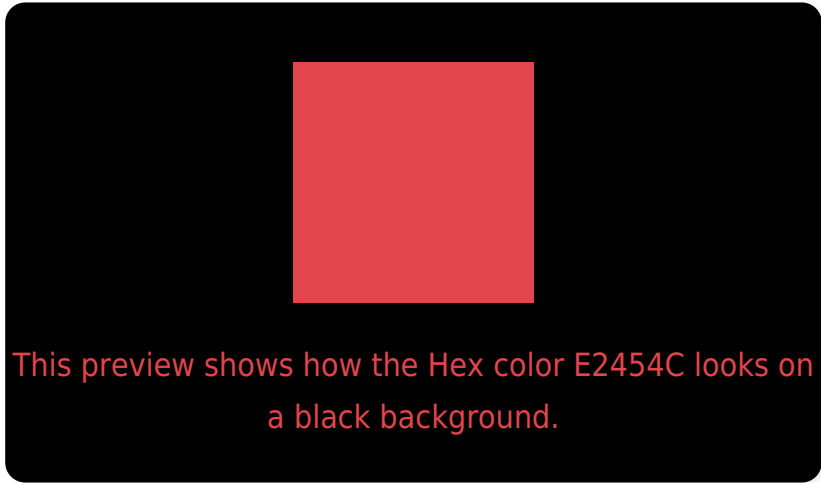
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2454C Background



This preview shows how black text looks on a background with the Hex color E2454C.



This preview shows how white text looks on a background with the Hex color E2454C.

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
E2454C

Protanopia
877F62

Deuteranopia
9B7944

Trichromacy



Original Color
E2454C

Protanomaly
A86A5A

Deuteranomaly
B56647

Tritanomaly
E2454A

Monochromacy



Original Color
E2454C

Achromatopsia
757575

Achromatomaly
9D6466

CSS Examples

Text

The CSS property to change the color of the text to Hex E2454C 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 #E2454C looks like.

```
.text, #text, p{  
    color:#E2454C  
}
```

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 #E2454C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2454C
}
```

Border

The CSS property to change the border of an element to Hex E2454C is called "border". The border property can be set on classes, ids or directly on the HTML element.

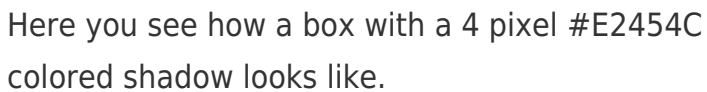
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2454C }
```

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

```
.border{ border-color:#E2454C }
```

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



Here you see how a box with a 4 pixel #E2454C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2454C; -webkit-box-shadow:4px 4px  
4px 4px #E2454C; box-shadow:4px 4px 4px  
4px #E2454C }
```

Background

The CSS property to change the background color of an element to Hex E2454C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2454C }
```

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

```
.background{ background-color:#E2454C }
```

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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