

Converting Colors

Hex(E74249)

Have a look what the booklet for
Hex(E74249) contains.

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Color

Hex(E74249)

Conversions

Conversions Part 1

Format	Color
Hex	E74249
RGB	231, 66, 73
RGB Percent	91%, 26%, 29%
CMY	0.0941, 0.7412, 0.7137
CMYK	0.00, 0.71, 0.68, 0.09
HSL	357°, 77%, 58%
HSV	357°, 71%, 91%
XYZ	36.1058, 21.3664, 8.5245
YIQ	116.1330, 96.0930, 37.1570

Conversions

Conversions Part 2

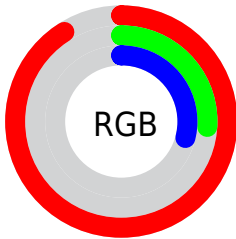
Format	Color
RYB	231, 66, 73
Decimal	15155785
CIELab	53.35, 63.20, 34.01
CIELCh	53, 71.771, 28.283
Yxy	21.3664, 0.5471, 0.3237
Android (android.graphics.Color)	4293345865 (0xFFE74249)
YUV	116.1330, -21.2646, 100.7384
Hunter-Lab	46.2238, 58.5363, 21.4226

Details

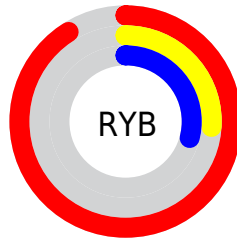
The Hex color **E74249** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **42E7E0**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7C7A**, and **A8001D** is the 20% darker color. If you saturate the color by 10%, you get **E72B33**, and if you desaturate by 10%, it is **E7595F**.

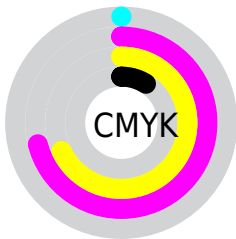
Distribution



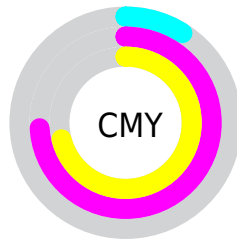
- Red (91%)
- Green (26%)
- Blue (29%)



- Red (91%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (71%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E74249 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 E74249 by changing the saturation by 10% instead.

 E74249

 E74249

FFFFFF

 C71F32

 FF7C7A

 A8001D

 FF9994

 890007

 FFB6AE

 6A0000

 FFD3CA

 4C0002

 FFF1E6

 2E0002

 000000

 E74249

 E74249

 E72B33

 E7595F

 E7141D

 E77075

 E7000A

 E7878B

 E79EA1

 E7B6B8

 E7CDCE

 E7E4E4

 E7FBFA

 E7FFFF

Harmonies

Analogous

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



E83586



E74249



CB6205

Triad

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



E74249



009639



0088FC

Complementary

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



E74249



42E7E0

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.



0096E9



E74249



009A7A

Square

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



E74249



608D00



009AB9



7170ED

Rectangle

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



E74249



AE7400



009AB9



008EF9

Sweetspot

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



E74249



FFC9CC



DF42E7



806061



000000



808080

Same Dimension

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



E74249



FF242D



E78C42



736768



B30008



330002

Inverse Universe

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



E74249



FF242D



429DE7



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E74249 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 E74249 Background



This preview shows how black text looks on a background with the Hex color E74249.



This preview shows how white text looks on a background with the Hex color E74249.

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
E74249

Protanopia
898060

Deuteranopia
9D7A40



Tritanopia
E74346

Trichromacy



Original Color
E74249

Protanomaly
AB6958

Deuteranomaly
B86643

Tritanomaly
E74347

Monochromacy



Original Color
E74249

Achromatopsia
747474

Achromatomaly
9E6264

CSS Examples

Text

The CSS property to change the color of the text to Hex E74249 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 #E74249 looks like.

```
.text, #text, p{  
    color:#E74249  
}
```

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 #E74249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74249
}
```

Border

The CSS property to change the border of an element to Hex E74249 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
#E74249 }
```

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

```
.border{ border-color:#E74249 }
```

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

Here you see how a box with a 4 pixel #E74249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74249; -webkit-box-shadow:4px 4px  
4px 4px #E74249; box-shadow:4px 4px 4px  
4px #E74249 }
```

Background

The CSS property to change the background color of an element to Hex E74249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74249 }
```

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

```
.background{ background-color:#E74249 }
```

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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