

Converting Colors

Hex(E24360)

Have a look what the booklet for
Hex(E24360) contains.

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Color

Hex(E24360)

Conversions

Conversions Part 1

Format	Color
Hex	E24360
RGB	226, 67, 96
RGB Percent	89%, 26%, 38%
CMY	0.1137, 0.7373, 0.6235
CMYK	0.00, 0.70, 0.58, 0.11
HSL	349°, 73%, 57%
HSV	349°, 70%, 89%
XYZ	35.4825, 21.0276, 13.2549
YIQ	117.8470, 85.4550, 42.7270

Conversions

Conversions Part 2

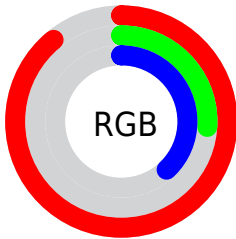
Format	Color
R_YB	226, 67, 96
Decimal	14828384
CIE _{Lab}	52.98, 62.70, 19.81
CIE _{LCh}	53, 65.750, 17.534
Yxy	21.0276, 0.5086, 0.3014
Android (android.graphics.Color)	4293018464 (0xFFE24360)
YUV	117.8470, -10.7706, 94.8502
Hunter-Lab	45.8558, 57.8726, 14.9609

Details

The Hex color **E24360** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **43E2C5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7D92**, and **A40032** is the 20% darker color. If you saturate the color by 10%, you get **E22C4E**, and if you desaturate by 10%, it is **E25A72**.

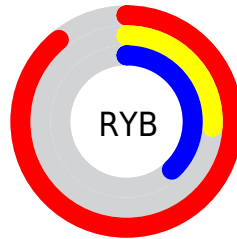
Distribution



Red (89%)

Green (26%)

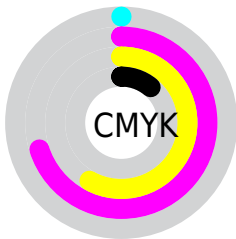
Blue (38%)



Red (89%)

Yellow (26%)

Blue (38%)

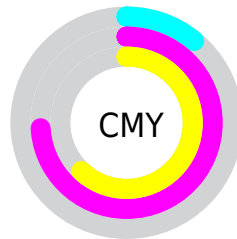


Cyan (0%)

Magenta (70%)

Yellow (58%)

Black (11%)



Cyan (11%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E24360 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 E24360 by changing the saturation by 10% instead.

 E24360

 E24360

FFFFFF

 C32148

 FF7D92

 A40032

 FF9AAD

 86001E

 FFB6C8

 680005

 FFD4E4

 4A0002

 FFF1FF

 2C0001

 000000

 E24360

 E24360

 E22C4E

 E25A72

 E2163B

 E27085

 E20029

 E28797

 E29DAA

 E2B4BC

 E2CBCF

 E2E1E1

 E2F8F4

 E2FFFF

Harmonies

Analogous

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



D74599



E24360



D15A2B

Triad

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



E24360



2F912A



008CED

Complementary

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



E24360



43E2C5

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.



0095D1



E24360



009764

Square

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



E24360



798600



00989F



437AEB

Rectangle

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



E24360



BA6C00



00989F



0090E7

Sweetspot

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



E24360



FFC9D3



C543E2



806065



000000



808080

Same Dimension

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



E24360



FF2950



E27543



706567



B00020



300009

Inverse Universe

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



E24360



FF2950



43B0E2



706567



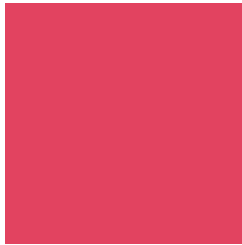
B00020



300009

Previews

White Background



This preview shows how the Hex color E24360 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 E24360 Background



This preview shows how black text looks on a background with the Hex color E24360.

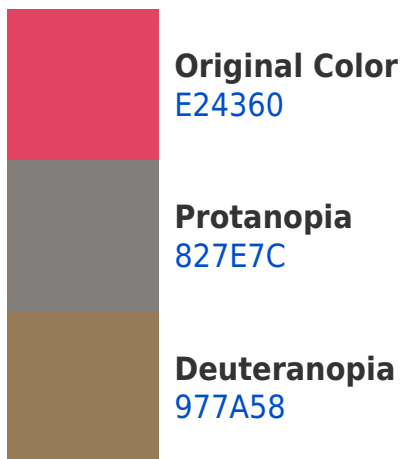


This preview shows how white text looks on a background with the Hex color E24360.

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](#).

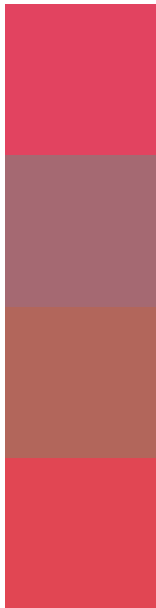
Dichromacy





Tritanopia
E1474B

Trichromacy



Original Color
E24360

Protanomaly
A56972

Deuteranomaly
B2665B

Tritanomaly
E14653

Monochromacy



Original Color
E24360

Achromatopsia
767676

Achromatomaly
9D636E

CSS Examples

Text

The CSS property to change the color of the text to Hex E24360 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 #E24360 looks like.

```
.text, #text, p{  
    color:#E24360  
}
```

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 #E24360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E24360
}
```

Border

The CSS property to change the border of an element to Hex E24360 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
#E24360 }
```

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

```
.border{ border-color:#E24360 }
```

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

Here you see how a box with a 4 pixel #E24360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E24360; -webkit-box-shadow:4px 4px  
4px 4px #E24360; box-shadow:4px 4px 4px  
4px #E24360 }
```

Background

The CSS property to change the background color of an element to Hex E24360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E24360 }
```

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

```
.background{ background-color:#E24360 }
```

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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