

Converting Colors

Hex(E24351)

Have a look what the booklet for
Hex(E24351) contains.

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Color

Hex(E24351)

Conversions

Conversions Part 1

Format	Color
Hex	E24351
RGB	226, 67, 81
RGB Percent	89%, 26%, 32%
CMY	0.1137, 0.7373, 0.6824
CMYK	0.00, 0.70, 0.64, 0.11
HSL	355°, 73%, 57%
HSV	355°, 70%, 89%
XYZ	34.8564, 20.7771, 9.9578
YIQ	116.1370, 90.2700, 38.0620

Conversions

Conversions Part 2

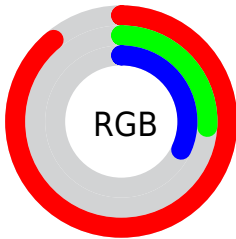
Format	Color
RYB	226, 67, 81
Decimal	14828369
CIELab	52.70, 61.75, 28.35
CIELCh	53, 67.947, 24.659
Yxy	20.7771, 0.5314, 0.3168
Android (android.graphics.Color)	4293018449 (0xFFE24351)
YUV	116.1370, -17.3225, 96.3499
Hunter-Lab	45.5820, 56.7300, 18.9549

Details

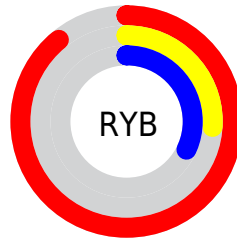
The Hex color **E24351** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **43E2D4**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7D82**, and **A30025** is the 20% darker color. If you saturate the color by 10%, you get **E22C3C**, and if you desaturate by 10%, it is **E25A66**.

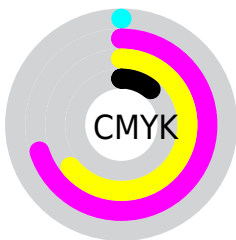
Distribution



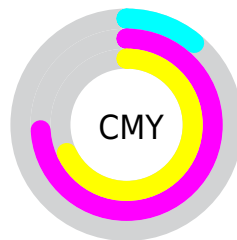
- Red (89%)
- Green (26%)
- Blue (32%)



- Red (89%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E24351 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 E24351 by changing the saturation by 10% instead.

 E24351

 E24351

FFFFFF

 C3213A

 FF7D82

 A30025

 FF999C

 850011

 FFB6B7

 660000

 FFD3D3

 490002

 FFF1EF

 2B0001

 000000

 E24351

 E24351

 E22C3C

 E25A66

 E21628

 E2707A

 E20014

 E2878F

 E29DA3

 E2B4B8

 E2CBCD

 E2E1E1

 E2F8F6

 E2FFFF

Harmonies

Analogous

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



DF3D8B



E24351



CA5E19

Triad

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



E24351



009334



0088F3

Complementary

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



E24351



43E2D4

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.



0094DD



E24351



009771

Square

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



E24351



698900



0098AD



6373E9

Rectangle

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



E24351



B07000



0098AD



008DEF

Sweetspot

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



E24351



FFC9CE



D243E2



806062



000000



808080

Same Dimension

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



E24351



FF293C



E28343



706566



B0000F



300004

Inverse Universe

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



E24351



FF293C



43A2E2



706566



B0000F



300004

Previews

White Background



This preview shows how the Hex color E24351 looks on a white background.

Color Contrast Check

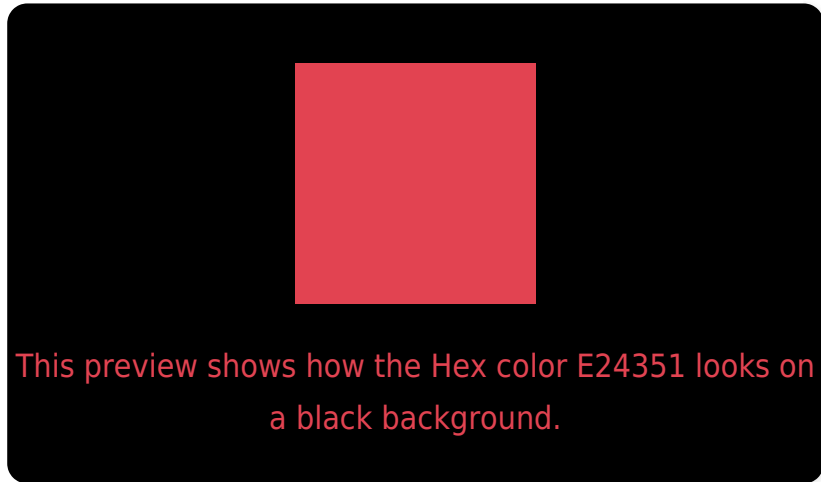
Large Text (above 18pt) WCAG AA ✓ Pass

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 E24351 Background



This preview shows how black text looks on a background with the Hex color E24351.

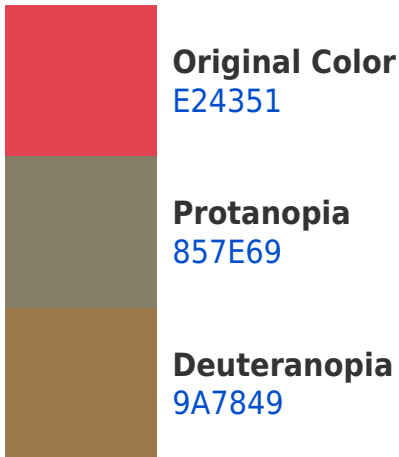



This preview shows how white text looks on a background with the Hex color E24351.

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
E24548

Trichromacy



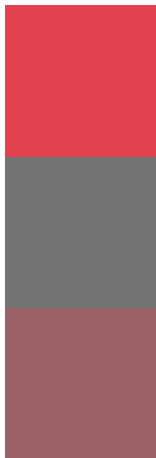
Original Color
E24351

Protanomaly
A76960

Deuteranomaly
B4654C

Tritanomaly
E2444B

Monochromacy



Original Color
E24351

Achromatopsia
747474

Achromatomaly
9C6267

CSS Examples

Text

The CSS property to change the color of the text to Hex E24351 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 #E24351 looks like.

```
.text, #text, p{  
    color:#E24351  
}
```

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 #E24351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E24351
}
```

Border

The CSS property to change the border of an element to Hex E24351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

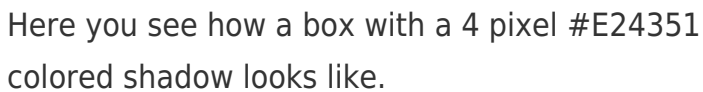
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E24351 }
```

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

```
.border{ border-color:#E24351 }
```

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



Here you see how a box with a 4 pixel #E24351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E24351; -webkit-box-shadow:4px 4px  
4px 4px #E24351; box-shadow:4px 4px 4px  
4px #E24351 }
```

Background

The CSS property to change the background color of an element to Hex E24351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E24351 }
```

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

```
.background{ background-color:#E24351 }
```

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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