

Converting Colors

Hex(E32239)

Have a look what the booklet for
Hex(E32239) contains.

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Color

Hex(E32239)

Conversions

Conversions Part 1

Format	Color
Hex	E32239
RGB	227, 34, 57
RGB Percent	89%, 13%, 22%
CMY	0.1098, 0.8667, 0.7765
CMYK	0.00, 0.85, 0.75, 0.11
HSL	353°, 78%, 51%
HSV	353°, 85%, 89%
XYZ	32.9891, 17.7704, 5.5622
YIQ	94.3290, 107.6450, 48.0690

Conversions

Conversions Part 2

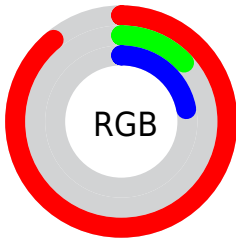
Format	Color
R_{YB}	227, 34, 57
Decimal	14885433
CIE Lab	49.22, 70.28, 38.23
CIE LCh	49, 80.004, 28.547
Yxy	17.7704, 0.5857, 0.3155
Android (android.graphics.Color)	4293075513 (0xFFE32239)
YUV	94.3290, -18.4032, 116.3525
Hunter-Lab	42.1549, 65.9174, 21.6853

Details

The Hex color **E32239** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **22E3CC**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6668**, and **A3000F** is the 20% darker color. If you saturate the color by 10%, you get **E30B25**, and if you desaturate by 10%, it is **E3394D**.

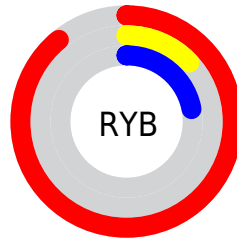
Distribution



Red (89%)

Green (13%)

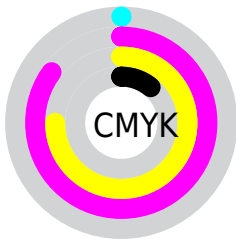
Blue (22%)



Red (89%)

Yellow (13%)

Blue (22%)

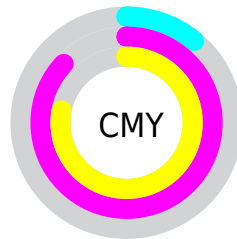


Cyan (0%)

Magenta (85%)

Yellow (75%)

Black (11%)



Cyan (11%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32239 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 E32239 by changing the saturation by 10% instead.

 E32239

 E32239

FFFFFF

 C30023

 FF6668

 A3000F

 FF8482

 830000

 FFA19C

 630001

 FFBBF7

 460003

 FFDCD2

 250001

 FFFBEF

 000000

 E32239

 E32239

 E30B25

 E3394D

 E3001B

 E34F61

 E36675

 E37D89

 E3949D

 E3AAB1

 E3C1C5

 E3D8D9

 E3EEED

Harmonies

Analogous

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



E5007B



E32239



C45300

Triad

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



E32239



008C25



007FFF

Complementary

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



E32239



22E3CC

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.



008DE9



E32239



009070

Square

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



E32239



4D8300



0091B5



5F64EE

Rectangle

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



E32239



A46900



0091B5



0085FC

Sweetspot

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



E32239



FFBDC5



C922E3



80585D



000000



808080

Same Dimension

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



E32239



FF001E



E36922



736769



B30015



330006

Inverse Universe

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



E32239



FF001E



229CE3



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color E32239 looks on a white 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

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 E32239 Background



This preview shows how black text looks on a background with the Hex color E32239.



This preview shows how white text looks on a background with the Hex color E32239.

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
E32239

Protanopia
7F7653

Deuteranopia
93702D



Trichromacy



Original Color
E32239

Protanomaly
A3574A

Deuteranomaly
B05431

Tritanomaly
E3252C

Monochromacy



Original Color
E32239

Achromatopsia
5E5E5E

Achromatomaly
8E4851

CSS Examples

Text

The CSS property to change the color of the text to Hex E32239 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 #E32239 looks like.

```
.text, #text, p{  
    color:#E32239  
}
```

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 #E32239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32239
}
```

Border

The CSS property to change the border of an element to Hex E32239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

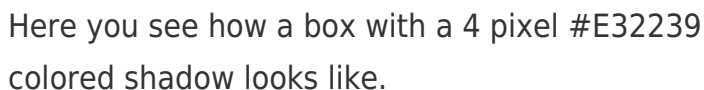
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E32239 }
```

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

```
.border{ border-color:#E32239 }
```

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



Here you see how a box with a 4 pixel #E32239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32239; -webkit-box-shadow:4px 4px  
4px 4px #E32239; box-shadow:4px 4px 4px  
4px #E32239 }
```

Background

The CSS property to change the background color of an element to Hex E32239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32239 }
```

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

```
.background{ background-color:#E32239 }
```

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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