

Converting Colors

Hex(EA263A)

Have a look what the booklet for
Hex(EA263A) contains.

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Color

Hex(EA263A)

Conversions

Conversions Part 1

Format	Color
Hex	EA263A
RGB	234, 38, 58
RGB Percent	92%, 15%, 23%
CMY	0.0824, 0.8510, 0.7725
CMYK	0.00, 0.84, 0.75, 0.08
HSL	354°, 82%, 53%
HSV	354°, 84%, 92%
XYZ	35.3885, 19.1841, 5.8407
YIQ	98.8840, 110.3960, 47.7720

Conversions

Conversions Part 2

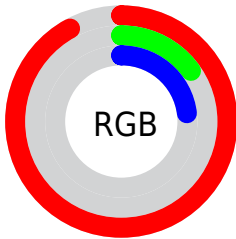
Format	Color
RYB	234, 38, 58
Decimal	15345210
CIELab	50.90, 71.33, 39.92
CIELCh	51, 81.744, 29.233
Yxy	19.1841, 0.5858, 0.3175
Android (android.graphics.Color)	4293535290 (0xFFEA263A)
YUV	98.8840, -20.1558, 118.4967
Hunter-Lab	43.7997, 67.5718, 22.7534

Details

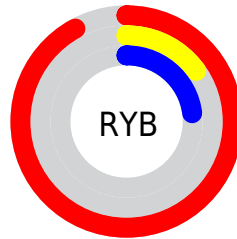
The Hex color **EA263A** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **26EAD6**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A6A**, and **A90010** is the 20% darker color. If you saturate the color by 10%, you get **EA0F25**, and if you desaturate by 10%, it is **EA3D4F**.

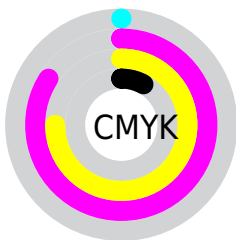
Distribution



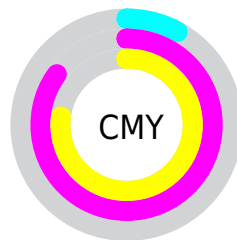
- Red (92%)
- Green (15%)
- Blue (23%)



- Red (92%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (84%)
- Yellow (75%)
- Black (8%)



- Cyan (8%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA263A 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 EA263A by changing the saturation by 10% instead.

 EA263A

 EA263A

FFFFFF

 C90024

 FF6A6A

 A90010

 FF8783

 890000

 FFA59D

 6A0001

 FFC2B8

 4C0004

 FFE0D4

 2C0001

 FFFEFO

 000000

 EA263A

 EA263A

 EA0F25

 EA3D4F

EA0018

EA5564

EA6C79

EA848E

EA9BA3

EAB2B8

EACACD

EAE1E2

EAF9F7

Harmonies

Analogous

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



ED007E



EA263A



C95700

Triad

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



EA263A



009229



0083FF

Complementary

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



EA263A



26EAD6

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.



0092F2



EA263A



009675

Square

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



EA263A



4F8800



0096BC



6767F5

Rectangle

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



EA263A



A86D00



0096BC



0089FF

Sweetspot

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



EA263A



FFBFC6



D326EA



80595D



000000



808080

Same Dimension

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



EA263A



FF001A



EA7126



756A6B



B50012



360005

Inverse Universe

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



EA263A



FF001A



269FEA



756A6B



B50012



360005

Previews

White Background



This preview shows how the Hex color EA263A looks on a white background.

Color Contrast Check

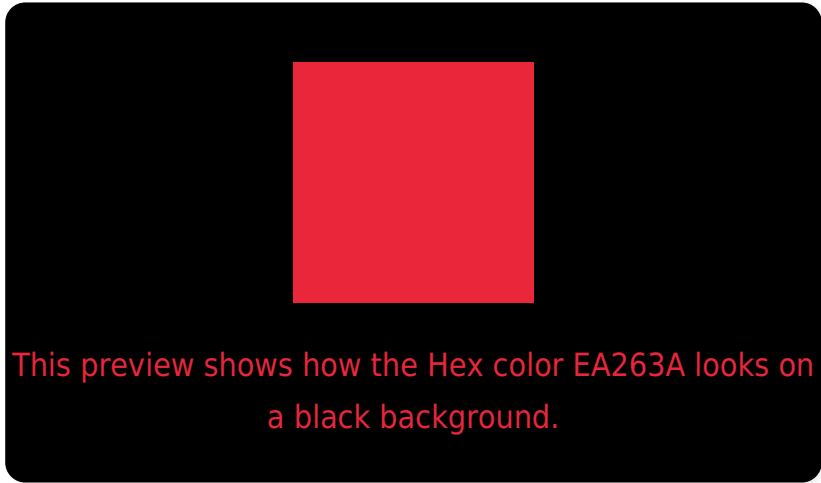
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA263A Background



This preview shows how black text looks on a background with the Hex color EA263A.

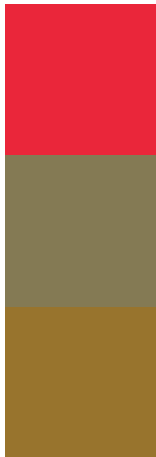


This preview shows how white text looks on a background with the Hex color EA263A.

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
EA263A

Protanopia
847A54

Deuteranopia
98742D



Trichromacy



Original Color
EA263A

Protanomaly
A95B4B

Deuteranomaly
B65832

Tritanomaly
EA282F

Monochromacy



Original Color
EA263A

Achromatopsia
636363

Achromatomaly
944D54

CSS Examples

Text

The CSS property to change the color of the text to Hex EA263A 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 #EA263A looks like.

```
.text, #text, p{  
    color:#EA263A  
}
```

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 #EA263A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA263A
}
```

Border

The CSS property to change the border of an element to Hex EA263A 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
#EA263A }
```

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

```
.border{ border-color:#EA263A }
```

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

Here you see how a box with a 4 pixel #EA263A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA263A; -webkit-box-shadow:4px 4px  
4px 4px #EA263A; box-shadow:4px 4px 4px  
4px #EA263A }
```

Background

The CSS property to change the background color of an element to Hex EA263A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA263A }
```

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

```
.background{ background-color:#EA263A }
```

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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