

Converting Colors

Hex(EC1341)

Have a look what the booklet for
Hex(EC1341) contains.

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Color

Hex(EC1341)

Conversions

Conversions Part 1

Format	Color
Hex	EC1341
RGB	236, 19, 65
RGB Percent	93%, 7%, 25%
CMY	0.0745, 0.9255, 0.7451
CMYK	0.00, 0.92, 0.72, 0.07
HSL	347°, 85%, 50%
HSV	347°, 92%, 93%
XYZ	35.7791, 18.6803, 6.7209
YIQ	89.1270, 114.5660, 60.3100

Conversions

Conversions Part 2

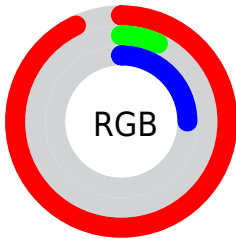
Format	Color
R_{YB}	236, 19, 65
Decimal	15471425
CIE Lab	50.31, 75.20, 35.29
CIE LCh	50, 83.067, 25.139
Yxy	18.6803, 0.5848, 0.3053
Android (android.graphics.Color)	4293661505 (0xFFEC1341)
YUV	89.1270, -11.8946, 128.8076
Hunter-Lab	43.2207, 72.1303, 21.0347

Details

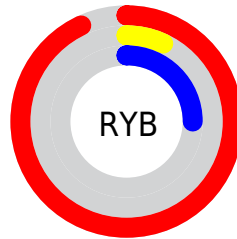
The Hex color **EC1341** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **13ECBE**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6271**, and **AB0017** is the 20% darker color. If you saturate the color by 10%, you get **EC0032**, and if you desaturate by 10%, it is **EC2B54**.

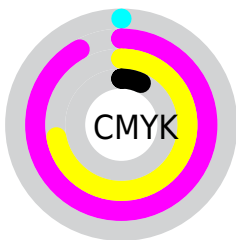
Distribution



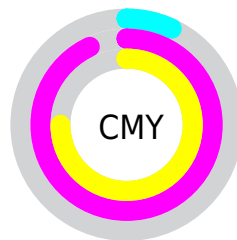
- Red (93%)
- Green (7%)
- Blue (25%)



- Red (93%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (92%)
- Yellow (72%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC1341 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 EC1341 by changing the saturation by 10% instead.

 EC1341

 EC1341

FFFFFF

 CB002B

 FF6271

 AB0017

 FF818A

 8B0000

 FF9EA4

 6B0002

 FFBC00

 4E0004

 FFDADB

 2D0001

 FFF9F8

 000000

 EC1341

 EC1341

 EC0032

 EC2B54

 EC4266

 EC5A79

 EC718B

 EC899E

 ECA1B1

 ECB8C3

 ECD0D6

 ECE7E8

Harmonies

Analogous

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



EA0086



EC1341



CE4F00

Triad

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



EC1341



008F18



0085FF

Complementary

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



EC1341



13ECBE

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.



0091EC



EC1341



00946A

Square

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



EC1341



578500



0095B2



496AFA

Rectangle

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



EC1341



AE6800



0095B2



008AFF

Sweetspot

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



EC1341



FFB8C7



BD13EC



80545D



000000



808080

Same Dimension

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



EC1341



FF0036



EC5013



756A6C



B50026



36000B

Inverse Universe

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



EC1341



FF0036



13AFEC



756A6C



B50026



36000B

Previews

White Background



This preview shows how the Hex color EC1341 looks on a white background.

Color Contrast Check

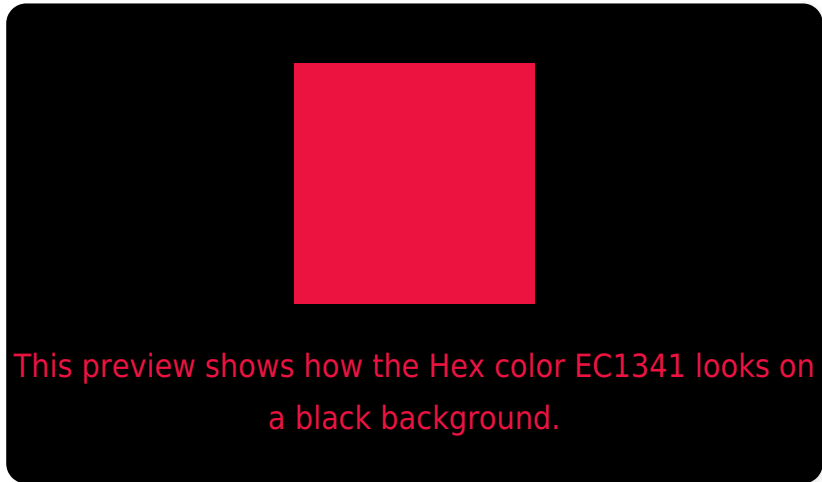
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC1341 Background



This preview shows how black text looks on a background with the Hex color EC1341.



This preview shows how white text looks on a background with the Hex color EC1341.

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
EC1341

Protanopia
807860

Deuteranopia
967335



Tritanopia
EB1F1B

Trichromacy



Original Color
EC1341



Protanomaly
A75355



Deuteranomaly
B55039



Tritanomaly
EB1B29

Monochromacy



Original Color
EC1341



Achromatopsia
595959



Achromatomaly
8E4050

CSS Examples

Text

The CSS property to change the color of the text to Hex EC1341 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 #EC1341 looks like.

```
.text, #text, p{  
    color:#EC1341  
}
```

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 #EC1341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1341
}
```

Border

The CSS property to change the border of an element to Hex EC1341 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
#EC1341 }
```

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

```
.border{ border-color:#EC1341 }
```

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

Here you see how a box with a 4 pixel #EC1341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1341; -webkit-box-shadow:4px 4px  
4px 4px #EC1341; box-shadow:4px 4px 4px  
4px #EC1341 }
```

Background

The CSS property to change the background color of an element to Hex EC1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1341 }
```

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

```
.background{ background-color:#EC1341 }
```

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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