

Converting Colors

Hex(EC1335)

Have a look what the booklet for
Hex(EC1335) contains.

Hex(EC1335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EC1335)

Conversions

Conversions Part 1

Format	Color
Hex	EC1335
RGB	236, 19, 53
RGB Percent	93%, 7%, 21%
CMY	0.0745, 0.9255, 0.7922
CMYK	0.00, 0.92, 0.78, 0.07
HSL	351°, 85%, 50%
HSV	351°, 92%, 93%
XYZ	35.4675, 18.5557, 5.0804
YIQ	87.7590, 118.4180, 56.5780

Conversions

Conversions Part 2

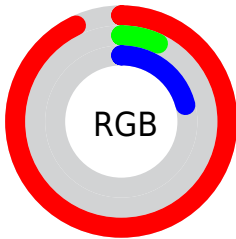
Format	Color
R_{YB}	236, 19, 53
Decimal	15471413
CIE _{Lab}	50.16, 74.78, 42.07
CIE _{LCh}	50, 85.807, 29.361
Yxy	18.5557, 0.6001, 0.3140
Android (android.graphics.Color)	4293661493 (0xFFEC1335)
YUV	87.7590, -17.1362, 130.0074
Hunter-Lab	43.0763, 71.5874, 23.1607

Details

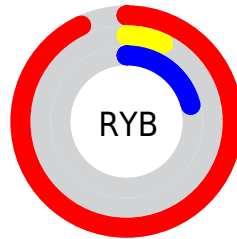
The Hex color **EC1335** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **13ECCA**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF6264**, and **AB000A** is the 20% darker color. If you saturate the color by 10%, you get **EC0025**, and if you desaturate by 10%, it is **EC2B49**.

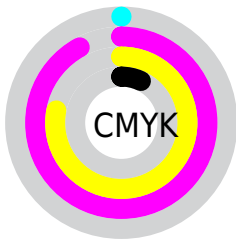
Distribution



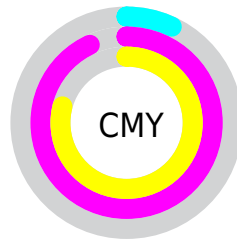
- Red (93%)
- Green (7%)
- Blue (21%)



- Red (93%)
- Yellow (7%)
- Blue (21%)



- Cyan (0%)
- Magenta (92%)
- Yellow (78%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC1335 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 EC1335 by changing the saturation by 10% instead.

 EC1335

 EC1335

FFFFFF

 CB001F

 FF6264

 AB000A

 FF807D

 8A0000

 FF9E97

 6A0001

 FFBCB2

 4D0004

 FFDACE

 2C0001

 FFF8EA

 000000

 EC1335

 EC1335

 EC0025

 EC2B49

 EC425D

 EC5A71

 EC7185

 EC8999

 ECA1AC

 ECB8C0

 ECD0D4

 ECE7E8

Harmonies

Analogous

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



F007C



EC1335



C95300

Triad

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



EC1335



009022



0082FF

Complementary

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



EC1335



13ECCA

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.



0091F6



EC1335



009474

Square

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



EC1335



488700



0095BE



6264F9

Rectangle

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



EC1335



A76B00



0095BE



0089FF

Sweetspot

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



EC1335



FFB8C3



C813EC



80545B



000000



808080

Same Dimension

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



EC1335



FF0028



EC5B13



756A6B



B5001C



360008

Inverse Universe

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



EC1335



FF0028



13A4EC



756A6B



B5001C



360008

Previews

White Background



This preview shows how the Hex color EC1335 looks on a white background.

Color Contrast Check

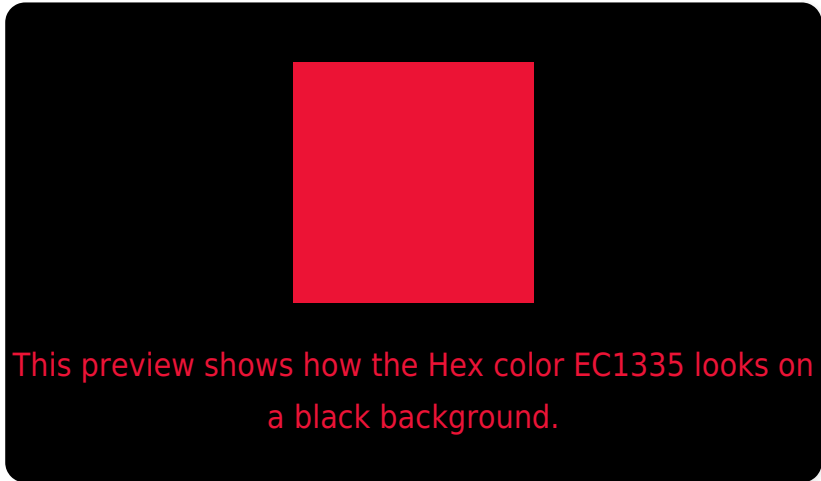
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC1335 Background



This preview shows how black text looks on a background with the Hex color EC1335.

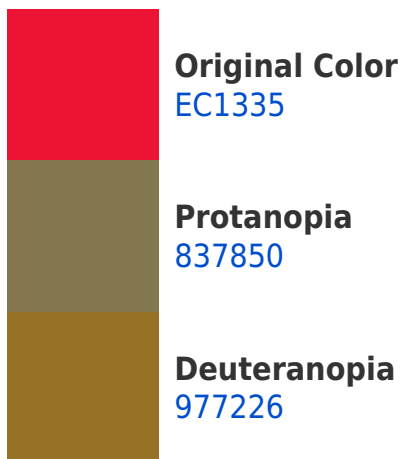


This preview shows how white text looks on a background with the Hex color EC1335.

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
EB1C15

Trichromacy



Original Color
EC1335



Protanomaly
A95346



Deuteranomaly
B64F2B



Tritanomaly
EB1921

Monochromacy



Original Color
EC1335



Achromatopsia
585858



Achromatomaly
8E3F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex EC1335 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 #EC1335 looks like.

```
.text, #text, p{  
    color:#EC1335  
}
```

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 #EC1335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1335
}
```

Border

The CSS property to change the border of an element to Hex EC1335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

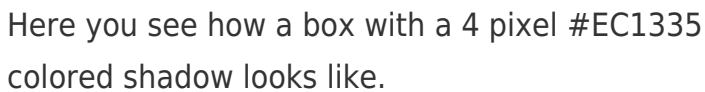
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC1335 }
```

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

```
.border{ border-color:#EC1335 }
```

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



Here you see how a box with a 4 pixel `#EC1335` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1335; -webkit-box-shadow:4px 4px  
4px 4px #EC1335; box-shadow:4px 4px 4px  
4px #EC1335 }
```

Background

The CSS property to change the background color of an element to Hex EC1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1335 }
```

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

```
.background{ background-color:#EC1335 }
```

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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