

Converting Colors

Hex(EC1651)

Have a look what the booklet for
Hex(EC1651) contains.

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Color

Hex(EC1651)

Conversions

Conversions Part 1

Format	Color
Hex	EC1651
RGB	236, 22, 81
RGB Percent	93%, 9%, 32%
CMY	0.0745, 0.9137, 0.6824
CMYK	0.00, 0.91, 0.66, 0.07
HSL	343°, 85%, 51%
HSV	343°, 91%, 93%
XYZ	36.3642, 19.0008, 9.5355
YIQ	92.7120, 108.6050, 63.7170

Conversions

Conversions Part 2

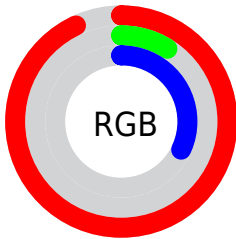
Format	Color
RYB	236, 22, 81
Decimal	15472209
CIELab	50.69, 75.53, 26.16
CIElCh	51, 79.934, 19.106
Yxy	19.0008, 0.5603, 0.2928
Android (android.graphics.Color)	4293662289 (0xFFEC1651)
YUV	92.7120, -5.7740, 125.6636
Hunter-Lab	43.5899, 72.6286, 17.5429

Details

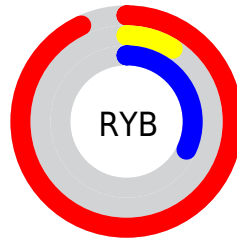
The Hex color **EC1651** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **16ECB1**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6382**, and **AC0025** is the 20% darker color. If you saturate the color by 10%, you get **EC0041**, and if you desaturate by 10%, it is **EC2E62**.

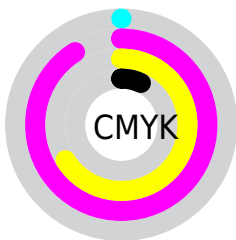
Distribution



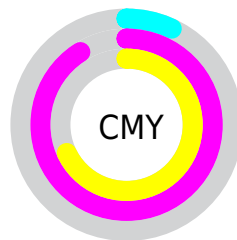
- Red (93%)
- Green (9%)
- Blue (32%)



- Red (93%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (7%)



- Cyan (7%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC1651 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 EC1651 by changing the saturation by 10% instead.

 EC1651

 EC1651

FFFFFF

 CC003A

 FF6382

 AC0025

 FF829C

 8C0012

 FFA0B7

 6D0001

 FFBED2

 4F0004

 FFDCEE

 2F0002

 FFFAFF

 000000

 EC1651

 EC1651

 EC0041

 EC2E62

 EC4573

 EC5D84

 EC7495

 EC8CA6

 ECA4B8

 ECBBC9

 ECD3DA

 ECEAEB

Harmonies

Analogous

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



E31695



EC1651



D54A04

Triad

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



EC1651



008E05



0089FF

Complementary

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



EC1651



16ECB1

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.



0093E0



EC1651



00945D

Square

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



EC1651



6A8300



0095A4



0072FB

Rectangle

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



EC1651



B86300



0095A4



008DF9

Sweetspot

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



EC1651



FFBACD



AF16EC



805762



000000



808080

Same Dimension

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



EC1651



FF0046



EC4416



756A6D



B50032



36000F

Inverse Universe

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



EC1651



FF0046



16BEEC



756A6D



B50032



36000F

Previews

White Background



This preview shows how the Hex color EC1651 looks on a white background.

Color Contrast Check

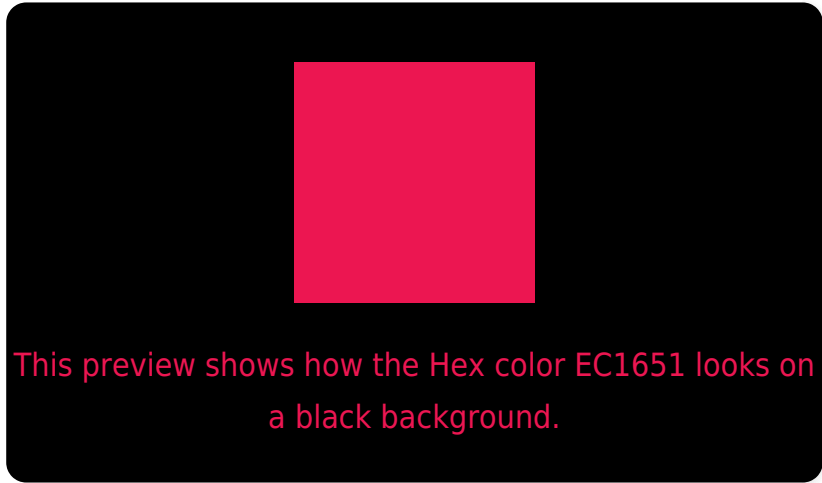
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC1651 Background



This preview shows how black text looks on a background with the Hex color EC1651.



This preview shows how white text looks on a background with the Hex color EC1651.

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
EC1651

Protanopia
7D7976

Deuteranopia
947447

Trichromacy



Original Color
EC1651



Protanomaly
A55569



Deuteranomaly
B4524B



Tritanomaly
EB2034

Monochromacy



Original Color
EC1651



Achromatopsia
5D5D5D



Achromatomaly
914359

CSS Examples

Text

The CSS property to change the color of the text to Hex EC1651 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 #EC1651 looks like.

```
.text, #text, p{  
    color:#EC1651  
}
```

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 #EC1651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1651
}
```

Border

The CSS property to change the border of an element to Hex EC1651 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
#EC1651 }
```

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

```
.border{ border-color:#EC1651 }
```

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

Here you see how a box with a 4 pixel #EC1651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1651; -webkit-box-shadow:4px 4px  
4px 4px #EC1651; box-shadow:4px 4px 4px  
4px #EC1651 }
```

Background

The CSS property to change the background color of an element to Hex EC1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1651 }
```

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

```
.background{ background-color:#EC1651 }
```

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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