

Converting Colors

Hex(EC1325)

Have a look what the booklet for
Hex(EC1325) contains.

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Color

Hex(**EC1325**)

Conversions

Conversions Part 1

Format	Color
Hex	EC1325
RGB	236, 19, 37
RGB Percent	93%, 7%, 15%
CMY	0.0745, 0.9255, 0.8549
CMYK	0.00, 0.92, 0.84, 0.07
HSL	355°, 85%, 50%
HSV	355°, 92%, 93%
XYZ	35.1589, 18.4322, 3.4550
YIQ	85.9350, 123.5540, 51.6020

Conversions

Conversions Part 2

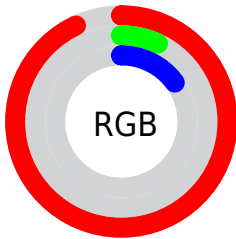
Format	Color
RYB	236, 19, 37
Decimal	15471397
CIELab	50.02, 74.37, 50.50
CIELCh	50, 89.898, 34.179
Yxy	18.4322, 0.6163, 0.3231
Android (android.graphics.Color)	4293661477 (0xFFEC1325)
YUV	85.9350, -24.1250, 131.6070
Hunter-Lab	42.9327, 71.0467, 25.2816

Details

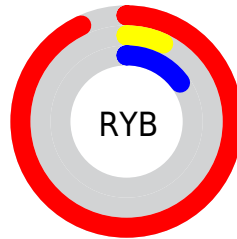
The Hex color **EC1325** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **13ECDA**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6154**, and **AA0000** is the 20% darker color. If you saturate the color by 10%, you get **EC0014**, and if you desaturate by 10%, it is **EC2B3B**.

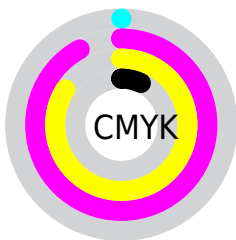
Distribution



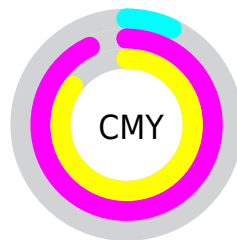
- Red (93%)
- Green (7%)
- Blue (15%)



- Red (93%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (92%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC1325 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 EC1325 by changing the saturation by 10% instead.

 EC1325

 EC1325

FFFFFF

 CB000E

 FF6154

 AA0000

 FF806D

 8A0000

 FF9E87

 690001

 FFBB A1

 4C0004

 FFD9BC

 2C0001

 FFF8D8

 000000

 FFFFF5

 EC1325

 EC1325

 EC0014

 EC2B3B

 EC4250

 EC5A66

 EC717C

 EC8991

 ECA1A7

 ECB8BC

 ECD0D2

 ECE7E8

Harmonies

Analogous

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



F60070



EC1325



C45700

Triad

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



EC1325



00922D



007FFF

Complementary

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



EC1325



13ECDA

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.



0090FF



EC1325



009580

Square

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



EC1325



2F8900



0095CC



795CF8

Rectangle

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



EC1325



9E6F00



0095CC



0086FF

Sweetspot

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



EC1325



FFB8BE



DA13EC



805458



000000



808080

Same Dimension

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



EC1325



FF0015



EC6D13



756A6B



B5000F



360004

Inverse Universe

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



EC1325



FF0015



1392EC



756A6B



B5000F



360004

Previews

White Background



This preview shows how the Hex color EC1325 looks on a white background.

Color Contrast Check

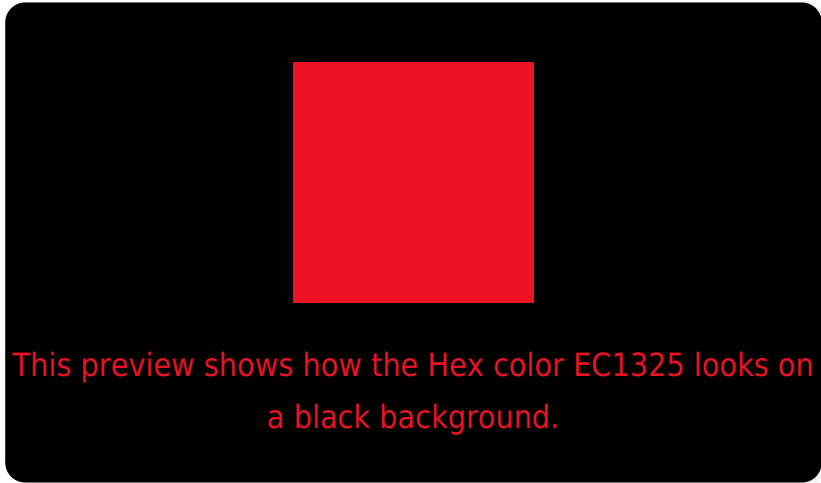
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC1325 Background



This preview shows how black text looks on a background with the Hex color EC1325.



This preview shows how white text looks on a background with the Hex color EC1325.

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
EC1325

Protanopia
85783B

Deuteranopia
987200



Trichromacy



Original Color
EC1325

Protanomaly
AA5333

Deuteranomaly
B74F0D

Tritanomaly
EC1616

Monochromacy



Original Color
EC1325

Achromatopsia
565656

Achromatomaly
8D3E44

CSS Examples

Text

The CSS property to change the color of the text to Hex EC1325 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 #EC1325 looks like.

```
.text, #text, p{  
    color:#EC1325  
}
```

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 #EC1325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1325 }  
}
```

Border

The CSS property to change the border of an element to Hex EC1325 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".

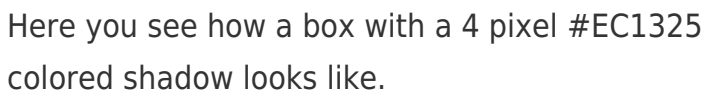
```
.border, #border, table{ border:4px solid #EC1325 }  
}
```

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

```
.border{ border-color:#EC1325 }
```

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

Here you see how a box with a 4 pixel #EC1325 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1325; -webkit-box-shadow:4px 4px  
4px 4px #EC1325; box-shadow:4px 4px 4px  
4px #EC1325 }
```

Background

The CSS property to change the background color of an element to Hex EC1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1325 }
```

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

```
.background{ background-color:#EC1325 }
```

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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