

Converting Colors

Hex(EA1D53)

Have a look what the booklet for
Hex(EA1D53) contains.

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Color

Hex(EA1D53)

Conversions

Conversions Part 1

Format	Color
Hex	EA1D53
RGB	234, 29, 83
RGB Percent	92%, 11%, 33%
CMY	0.0824, 0.8863, 0.6745
CMYK	0.00, 0.88, 0.65, 0.08
HSL	344°, 83%, 52%
HSV	344°, 88%, 92%
XYZ	35.9324, 18.9957, 9.9563
YIQ	96.4510, 104.8460, 60.2540

Conversions

Conversions Part 2

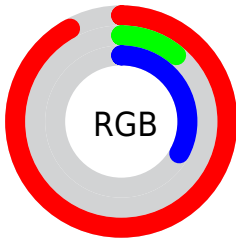
Format	Color
RYB	234, 29, 83
Decimal	15342931
CIELab	50.68, 74.11, 24.87
CIElCh	51, 78.174, 18.547
Yxy	18.9957, 0.5538, 0.2928
Android (android.graphics.Color)	4293533011 (0xFFEA1D53)
YUV	96.4510, -6.6313, 120.6305
Hunter-Lab	43.5840, 70.8903, 16.9647

Details

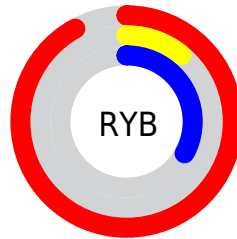
The Hex color **EA1D53** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1DEAB4**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6684**, and **AA0027** is the 20% darker color. If you saturate the color by 10%, you get **EA0642**, and if you desaturate by 10%, it is **EA3464**.

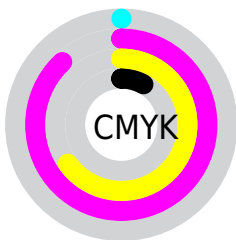
Distribution



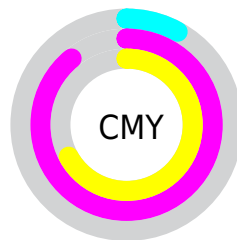
- Red (92%)
- Green (11%)
- Blue (33%)



- Red (92%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (88%)
- Yellow (65%)
- Black (8%)



- Cyan (8%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA1D53 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 EA1D53 by changing the saturation by 10% instead.

 EA1D53

 EA1D53

FFFFFF

 CA003C

 FF6684

 AA0027

 FF849E

 8B0014

 FFA2B9

 6B0001

 FFC0D5

 4E0004

 FFDEF1

 2E0002

 FFFCFF

 000000

 EA1D53

 EA1D53

 EA0642

 EA3464

 EA003E

 EA4C75

 EA6387

 EA7B98

 EA92A9

 EAA9BA

 EAC1CC

 EAD8DD

 EAF0EE

Harmonies

Analogous

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



E01F95



EA1D53



D44B0C

Triad

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



EA1D53



008E09



0088FD

Complementary

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



EA1D53



1DEAB4

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.



0092DC



EA1D53



00935C

Square

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



EA1D53



6C8200



0095A1



0073F9

Rectangle

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



EA1D53



B86300



0095A1



008DF6

Sweetspot

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



EA1D53



FFBDCE



B31DEA



805862



000000



808080

Same Dimension

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



EA1D53



FF0043



EA4D1D



756A6D



B50030



36000E

Inverse Universe

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



EA1D53



FF0043



1DBAEA



756A6D



B50030



36000E

Previews

White Background



This preview shows how the Hex color EA1D53 looks on a white background.

Color Contrast Check

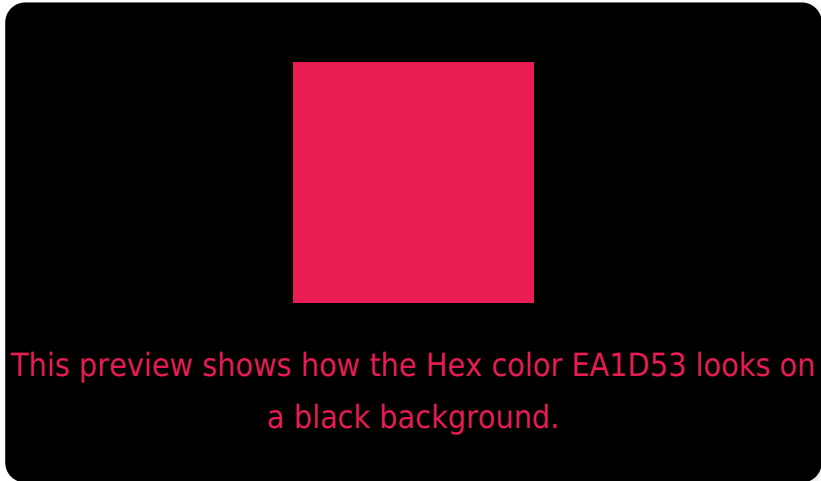
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA1D53 Background



This preview shows how black text looks on a background with the Hex color EA1D53.

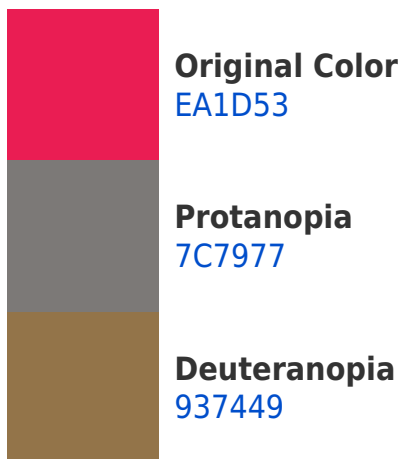


This preview shows how white text looks on a background with the Hex color EA1D53.

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
E92A28

Trichromacy



Original Color
EA1D53



Protanomaly
A4586A



Deuteranomaly
B3544D



Tritanomaly
E92538

Monochromacy



Original Color
EA1D53



Achromatopsia
606060



Achromatomaly
92485B

CSS Examples

Text

The CSS property to change the color of the text to Hex EA1D53 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 #EA1D53 looks like.

```
.text, #text, p{  
    color:#EA1D53  
}
```

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 #EA1D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1D53
}
```

Border

The CSS property to change the border of an element to Hex EA1D53 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
#EA1D53 }
```

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

```
.border{ border-color:#EA1D53 }
```

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

Here you see how a box with a 4 pixel #EA1D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1D53; -webkit-box-shadow:4px 4px  
4px 4px #EA1D53; box-shadow:4px 4px 4px  
4px #EA1D53 }
```

Background

The CSS property to change the background color of an element to Hex EA1D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1D53 }
```

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

```
.background{ background-color:#EA1D53 }
```

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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