

Converting Colors

Hex(EA1523)

Have a look what the booklet for
Hex(EA1523) contains.

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Color

Hex(EA1523)

Conversions

Conversions Part 1

Format	Color
Hex	EA1523
RGB	234, 21, 35
RGB Percent	92%, 8%, 14%
CMY	0.0824, 0.9176, 0.8627
CMYK	0.00, 0.91, 0.85, 0.08
HSL	356°, 84%, 50%
HSV	356°, 91%, 92%
XYZ	34.5032, 18.1501, 3.2749
YIQ	86.2830, 122.4540, 49.5100

Conversions

Conversions Part 2

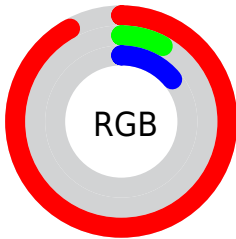
Format	Color
RYB	234, 21, 35
Decimal	15340835
CIELab	49.68, 73.59, 51.04
CIELCh	50, 89.553, 34.746
Yxy	18.1501, 0.6169, 0.3245
Android (android.graphics.Color)	4293530915 (0xFFEA1523)
YUV	86.2830, -25.2825, 129.5478
Hunter-Lab	42.6029, 70.0082, 25.2644

Details

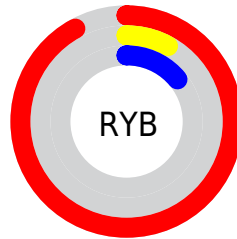
The Hex color **EA1523** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **15EADC**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6252**, and **A80000** is the 20% darker color. If you saturate the color by 10%, you get **EA000F**, and if you desaturate by 10%, it is **EA2C39**.

Distribution



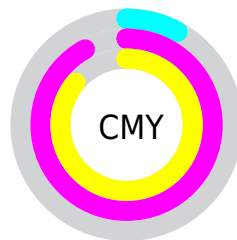
- Red (92%)
- Green (8%)
- Blue (14%)



- Red (92%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (91%)
- Yellow (85%)
- Black (8%)



- Cyan (8%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA1523 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 EA1523 by changing the saturation by 10% instead.

 EA1523

 EA1523

FFFFFF

 C9000C

 FF6252

 A80000

 FF806B

 880000

 FF9E85

 680001

 FFBB9F

 4A0004

 FFD9BA

 2A0001

 FFF7D6

 000000

 FFFFF3

 EA1523

 EA1523

 EA000F

 EA2C39

 EA444F

 EA5B65

 EA737A

 EA8A90

 EAA1A6

 EAB9BC

 EAD0D2

 EAE8E8

Harmonies

Analogous

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



F5006E



EA1523



C25700

Triad

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



EA1523



00912E



007DFF

Complementary

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



EA1523



15EADC

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.



008FFF



EA1523



009481

Square

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



EA1523



2C8900



0094CC



7B5AF5

Rectangle

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



EA1523



9B6F00



0094CC



0085FF

Sweetspot

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



EA1523



FFBABF



DC15EA



805759



000000



808080

Same Dimension

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



EA1523



FF0011



EA7115



756A6A



B5000C



360004

Inverse Universe

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



EA1523



FF0011



158EEA



756A6A



B5000C



360004

Previews

White Background



This preview shows how the Hex color EA1523 looks on a white background.

Color Contrast Check

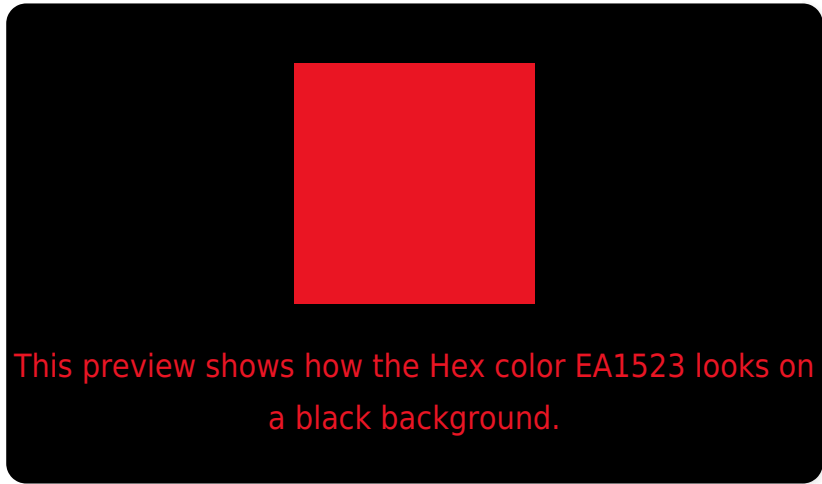
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 EA1523 Background



This preview shows how black text looks on a background with the Hex color EA1523.

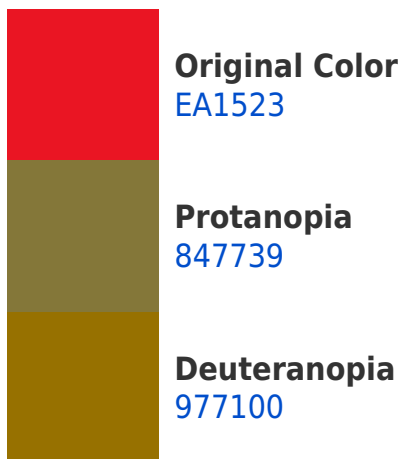


This preview shows how white text looks on a background with the Hex color EA1523.

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
EA1810

Trichromacy



Original Color
EA1523

Protanomaly
A95331

Deuteranomaly
B5500D

Tritanomaly
EA1717

Monochromacy



Original Color
EA1523

Achromatopsia
565656

Achromatomaly
8C3E43

CSS Examples

Text

The CSS property to change the color of the text to Hex EA1523 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 #EA1523 looks like.

```
.text, #text, p{  
    color:#EA1523  
}
```

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 #EA1523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1523
}
```

Border

The CSS property to change the border of an element to Hex EA1523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

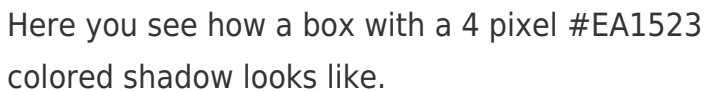
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA1523 }
```

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

```
.border{ border-color:#EA1523 }
```

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



Here you see how a box with a 4 pixel #EA1523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1523; -webkit-box-shadow:4px 4px  
4px 4px #EA1523; box-shadow:4px 4px 4px  
4px #EA1523 }
```

Background

The CSS property to change the background color of an element to Hex EA1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1523 }
```

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

```
.background{ background-color:#EA1523 }
```

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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