

Converting Colors

Hex(B1293A)

Have a look what the booklet for
Hex(B1293A) contains.

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Color

Hex(B1293A)

Conversions

Conversions Part 1

Format	Color
Hex	B1293A
RGB	177, 41, 58
RGB Percent	69%, 16%, 23%
CMY	0.3059, 0.8392, 0.7725
CMYK	0.00, 0.77, 0.67, 0.31
HSL	352°, 62%, 43%
HSV	352°, 77%, 69%
XYZ	19.6881, 11.2385, 5.1346
YIQ	83.6020, 75.5990, 34.1190

Conversions

Conversions Part 2

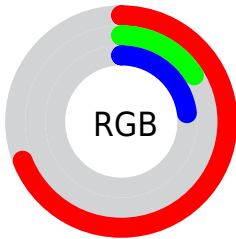
Format	Color
R_{YB}	177, 41, 58
Decimal	11610426
CIE _{Lab}	39.98, 54.55, 24.26
CIE _{LCh}	40, 59.702, 23.975
Yxy	11.2385, 0.5460, 0.3117
Android (android.graphics.Color)	4289800506 (0xFFB1293A)
YUV	83.6020, -12.6218, 81.9100
Hunter-Lab	33.5238, 46.1641, 14.3858

Details

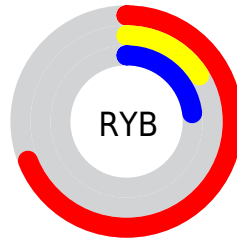
The Hex color **B1293A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29B1A0**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **EF6269**, and **750010** is the 20% darker color. If you saturate the color by 10%, you get **B1172B**, and if you desaturate by 10%, it is **B13B49**.

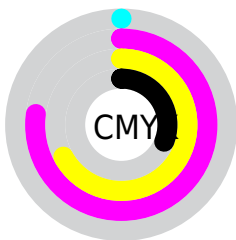
Distribution



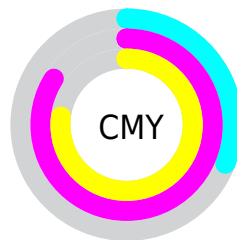
- Red (69%)
- Green (16%)
- Blue (23%)



- Red (69%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1293A 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 B1293A by changing the saturation by 10% instead.

 B1293A

 B1293A

FFFFFF

 930025

 EF6269

 750010

 FF7E82

 580000

 FF9A9C

 3D0003

 FFB6B7

 180001

 FFD3D3

 000000

 FFF0EF

 B1293A

 B1293A

 B1172B

 B13B49

 B1061B

 B14C59

 B10016

 B15E68

 B17078

 B18287

 B19397

 B1A5A6

 B1B7B6

 B1C8C5

Harmonies

Analogous

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



AE236A



B1293A



9E4307

Triad

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



B1293A



006F1F



0067C0

Complementary

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



B1293A



29B1A0

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.



0070AD



B1293A



007352

Square

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



B1293A



4D6700



007385



4256B8

Rectangle

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



B1293A



885200



007385



006BBD

Sweetspot

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



B1293A



E6B1B7



9F29B1



735357



F2F2F2



737373

Same Dimension

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



B1293A



E6122D



B15B29



595051



990013



1A0003

Inverse Universe

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



B1293A



E6122D



297FB1



595051



990013



1A0003

Previews

White Background



This preview shows how the Hex color B1293A looks on a white background.

Color Contrast Check

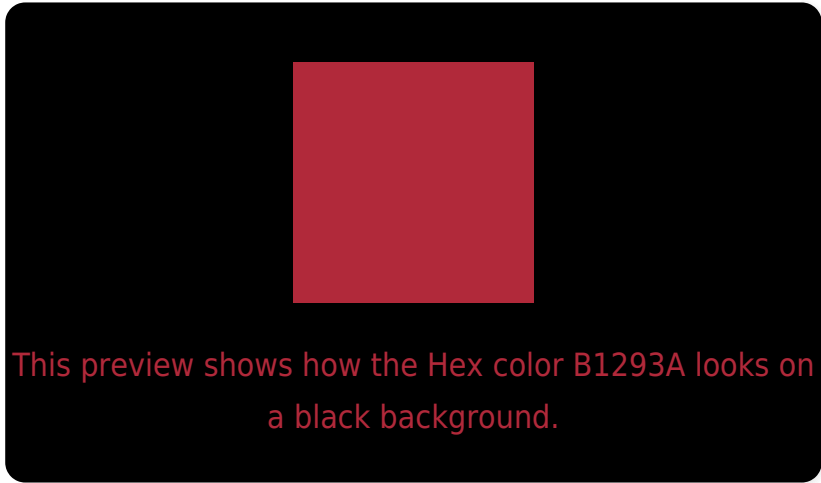
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1293A Background



This preview shows how black text looks on a background with the Hex color B1293A.

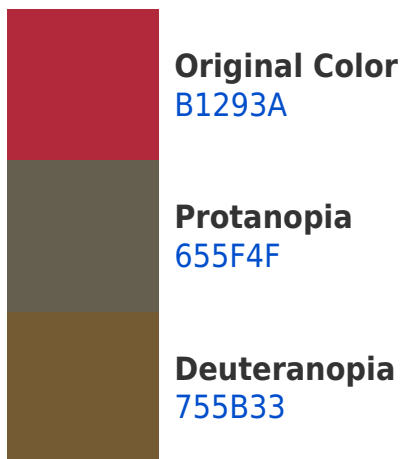


This preview shows how white text looks on a background with the Hex color B1293A.

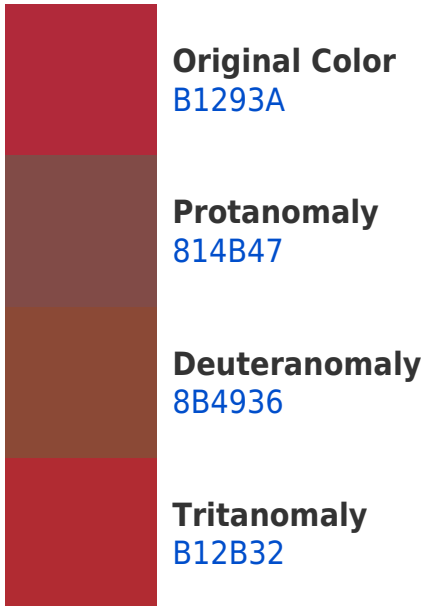
Color Blindness Simulation

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](#).

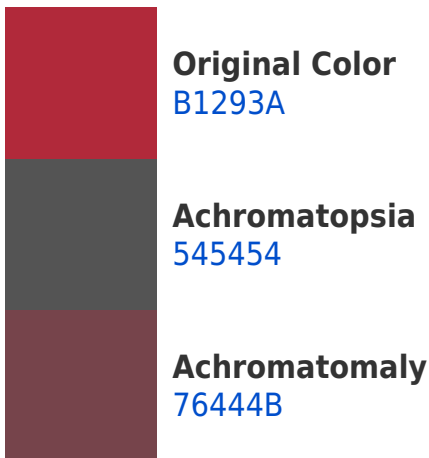
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1293A 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 #B1293A looks like.

```
.text, #text, p{  
    color:#B1293A  
}
```

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 #B1293A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1293A
}
```

Border

The CSS property to change the border of an element to Hex B1293A is called "border". The border property can be set on classes, ids or directly on the HTML element.

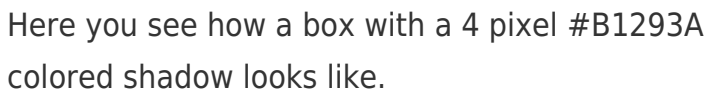
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1293A }
```

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

```
.border{ border-color:#B1293A }
```

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



Here you see how a box with a 4 pixel #B1293A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1293A; -webkit-box-shadow:4px 4px  
4px 4px #B1293A; box-shadow:4px 4px 4px  
4px #B1293A }
```

Background

The CSS property to change the background color of an element to Hex B1293A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1293A }
```

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

```
.background{ background-color:#B1293A }
```

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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