

Converting Colors

Hex(B2294E)

Have a look what the booklet for
Hex(B2294E) contains.

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Color

Hex(B2294E)

Conversions

Conversions Part 1

Format	Color
Hex	B2294E
RGB	178, 41, 78
RGB Percent	70%, 16%, 31%
CMY	0.3020, 0.8392, 0.6941
CMYK	0.00, 0.77, 0.56, 0.30
HSL	344°, 63%, 43%
HSV	344°, 77%, 70%
XYZ	20.5282, 11.6009, 8.3650
YIQ	86.1810, 69.7750, 40.5510

Conversions

Conversions Part 2

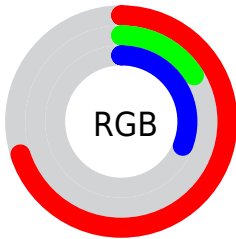
Format	Color
R_{YB}	178, 41, 78
Decimal	11675982
CIE Lab	40.57, 56.13, 12.52
CIE LCh	41, 57.513, 12.574
Yxy	11.6009, 0.5069, 0.2865
Android (android.graphics.Color)	4289866062 (0xFFB2294E)
YUV	86.1810, -4.0332, 80.5253
Hunter-Lab	34.0601, 47.9776, 9.2808

Details

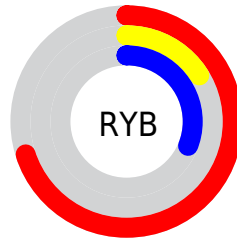
The Hex color **B2294E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29B28D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EF637F**, and **770022** is the 20% darker color. If you saturate the color by 10%, you get **B21741**, and if you desaturate by 10%, it is **B23B5B**.

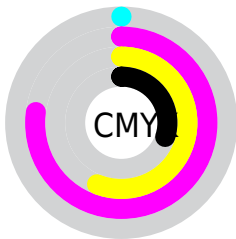
Distribution



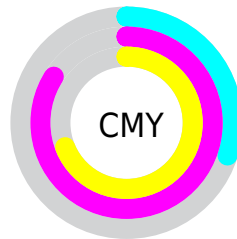
- Red (70%)
- Green (16%)
- Blue (31%)



- Red (70%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2294E 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 B2294E by changing the saturation by 10% instead.

 B2294E

 B2294E

FFFFFF

 940037

 EF637F

 770022

 FF7F99

 5A000D

 FF9BB3

 3F0002

 FFB7CF

 1D0001

 FFD4EB

 000000

 FFF1FF

 B2294E

 B2294E

 B21741

 B23B5B

 B20534

 B24D68

 B20030

 B25E75

 B27082

 B2828F

 B2949C

 B2A6A9

 B2B7B6

 B2C9C3

Harmonies

Analogous

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



A5307D



B2294E



A73D21

Triad

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



B2294E



296E0D



006DBA

Complementary

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



B2294E



29B28D

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.



00739F



B2294E



007342

Square

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



B2294E



626400



007573



005FBC

Rectangle

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



B2294E



954C00



007573



006FB3

Sweetspot

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



B2294E



E8B3C1



8B29B2



75545D



F5F5F5



757575

Same Dimension

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



B2294E



E8134C



B24729



595053



990029



1A0007

Inverse Universe

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



B2294E



E8134C



2994B2



595053



990029



1A0007

Previews

White Background



This preview shows how the Hex color B2294E looks on a white background.

Color Contrast Check

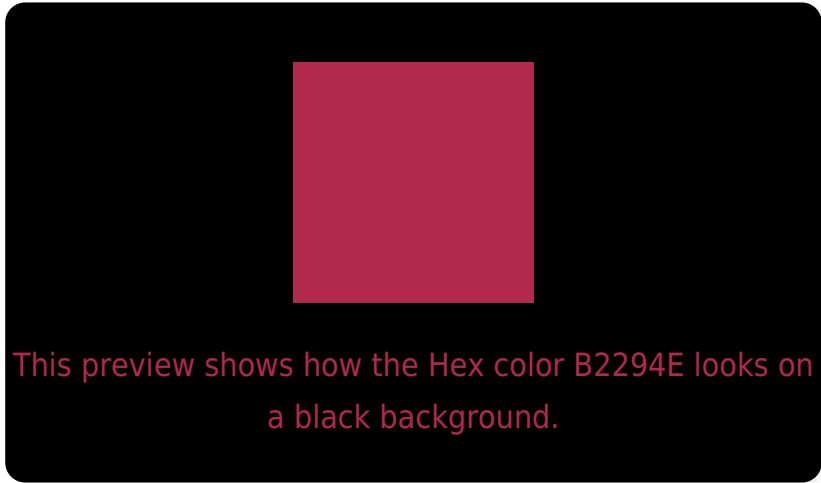
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2294E Background



This preview shows how black text looks on a background with the Hex color B2294E.

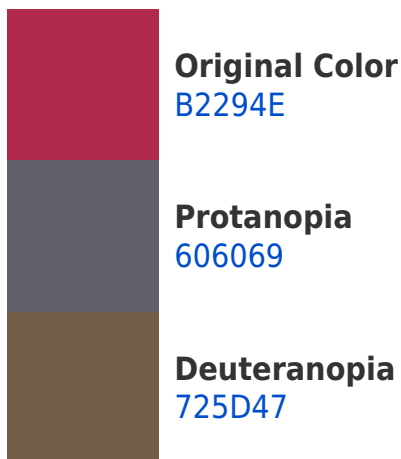


This preview shows how white text looks on a background with the Hex color B2294E.

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



Original Color
B2294E

Protanomaly
7E4C5F

Deuteranomaly
894A4A

Tritanomaly
B12D3C

Monochromacy



Original Color
B2294E

Achromatopsia
565656

Achromatomaly
774653

CSS Examples

Text

The CSS property to change the color of the text to Hex B2294E 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 #B2294E looks like.

```
.text, #text, p{  
    color:#B2294E  
}
```

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 #B2294E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2294E
}
```

Border

The CSS property to change the border of an element to Hex B2294E is called "border". The border property can be set on classes, ids or directly on the HTML element.

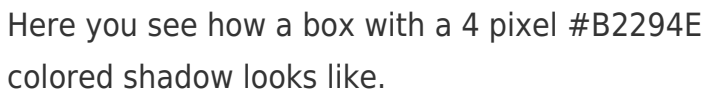
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2294E }
```

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

```
.border{ border-color:#B2294E }
```

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



Here you see how a box with a 4 pixel #B2294E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2294E; -webkit-box-shadow:4px 4px  
4px 4px #B2294E; box-shadow:4px 4px 4px  
4px #B2294E }
```

Background

The CSS property to change the background color of an element to Hex B2294E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2294E }
```

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

```
.background{ background-color:#B2294E }
```

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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