

Converting Colors

Hex(BA1A5E)

Have a look what the booklet for
Hex(BA1A5E) contains.

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Color

Hex(BA1A5E)

Conversions

Conversions Part 1

Format	Color
Hex	BA1A5E
RGB	186, 26, 94
RGB Percent	73%, 10%, 37%
CMY	0.2706, 0.8980, 0.6314
CMYK	0.00, 0.86, 0.49, 0.27
HSL	334°, 75%, 42%
HSV	334°, 86%, 73%
XYZ	22.6395, 11.9860, 11.7100
YIQ	81.5920, 73.5320, 55.0680

Conversions

Conversions Part 2

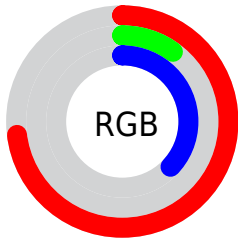
Format	Color
RYB	186, 26, 94
Decimal	12196446
CIELab	41.19, 63.42, 3.50
CIELCh	41, 63.512, 3.159
Yxy	11.9860, 0.4886, 0.2587
Android (android.graphics.Color)	4290386526 (0xFFBA1A5E)
YUV	81.5920, 6.1171, 91.5658
Hunter-Lab	34.6209, 56.1392, 4.1807

Details

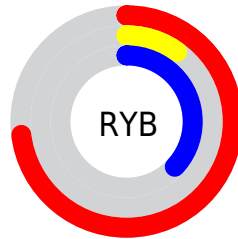
The Hex color **BA1A5E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1ABA76**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F75C90**, and **7E0030** is the 20% darker color. If you saturate the color by 10%, you get **BA0753**, and if you desaturate by 10%, it is **BA2D69**.

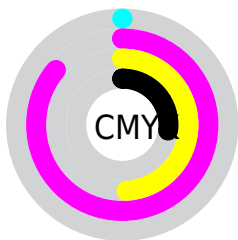
Distribution



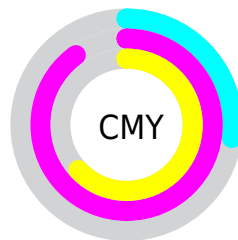
- Red (73%)
- Green (10%)
- Blue (37%)



- Red (73%)
- Yellow (10%)
- Blue (37%)



- Cyan (0%)
- Magenta (86%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (90%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1A5E 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 BA1A5E by changing the saturation by 10% instead.

 BA1A5E

 BA1A5E

FFFFFF

 9C0047

 F75C90

 7E0030

 FF79AB

 61001C

 FF95C6

 460003

 FFB2E2

 270001

 FFCFFE

 000000

 FFEDFF

 BA1A5E

 BA1A5E

 BA0753

 BA2D69

■ BA004F

■ BA3F73

■ BA527E

■ BA6489

■ BA7793

■ BA8A9E

■ BA9CA9

■ BAAFB4

■ BAC1BE

Harmonies

Analogous

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



A23191



BA1A5E



B52F2B

Triad

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



BA1A5E



3B6E00



0072BF

Complementary

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



BA1A5E



1ABA76

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.



007799



BA1A5E



00752E

Square

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



BA1A5E



726100



007765



0066CB

Rectangle

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



BA1A5E



A54303



007765



0075B5

Sweetspot

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



BA1A5E



F2B3CE



751ABA



7A5465



FAFAFA



7A7A7A

Same Dimension

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



BA1A5E



F20067



BA251A



5C5357



9C0042



1C000C

Inverse Universe

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



BA1A5E



F20067



1AAFBA



5C5357



9C0042



1C000C

Previews

White Background



This preview shows how the Hex color BA1A5E looks on a white background.

Color Contrast Check

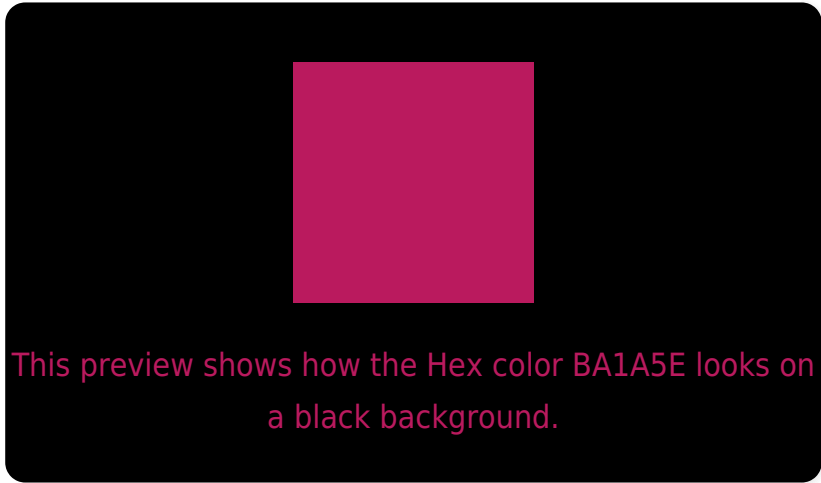
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1A5E Background



This preview shows how black text looks on a background with the Hex color BA1A5E.

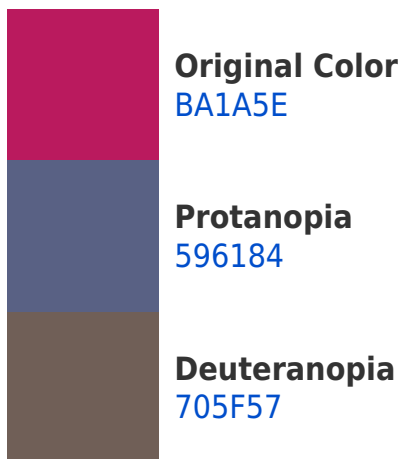


This preview shows how white text looks on a background with the Hex color BA1A5E.

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](#).

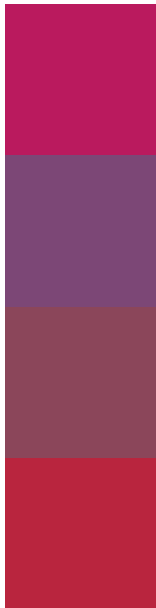
Dichromacy





Tritanopia
B82B2C

Trichromacy



Original Color
BA1A5E

Protanomaly
7C4776

Deuteranomaly
8B465A

Tritanomaly
B9253E

Monochromacy



Original Color
BA1A5E

Achromatopsia
525252

Achromatomaly
783E56

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1A5E 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 #BA1A5E looks like.

```
.text, #text, p{  
    color:#BA1A5E  
}
```

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 #BA1A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1A5E
}
```

Border

The CSS property to change the border of an element to Hex BA1A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

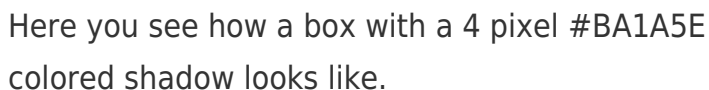
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA1A5E }
```

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

```
.border{ border-color:#BA1A5E }
```

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



Here you see how a box with a 4 pixel `#BA1A5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1A5E; -webkit-box-shadow:4px 4px  
4px 4px #BA1A5E; box-shadow:4px 4px 4px  
4px #BA1A5E }
```

Background

The CSS property to change the background color of an element to Hex BA1A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1A5E }
```

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

```
.background{ background-color:#BA1A5E }
```

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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