

Converting Colors

Hex(BA1D52)

Have a look what the booklet for
Hex(BA1D52) contains.

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Color

Hex(BA1D52)

Conversions

Conversions Part 1

Format	Color
Hex	BA1D52
RGB	186, 29, 82
RGB Percent	73%, 11%, 32%
CMY	0.2706, 0.8863, 0.6784
CMYK	0.00, 0.84, 0.56, 0.27
HSL	340°, 73%, 42%
HSV	340°, 84%, 73%
XYZ	22.2121, 11.9270, 9.1141
YIQ	81.9850, 76.5590, 49.7670

Conversions

Conversions Part 2

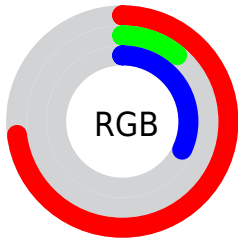
Format	Color
R_{YB}	186, 29, 82
Decimal	12197202
CIE Lab	41.10, 61.86, 10.96
CIE LCh	41, 62.821, 10.048
Yxy	11.9270, 0.5135, 0.2757
Android (android.graphics.Color)	4290387282 (0xFFBA1D52)
YUV	81.9850, 0.0074, 91.2212
Hunter-Lab	34.5355, 54.3678, 8.5280

Details

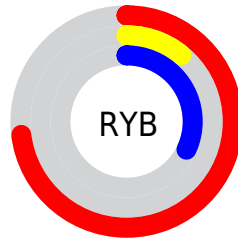
The Hex color **BA1D52** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1DBA85**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **F85D83**, and **7E0026** is the 20% darker color. If you saturate the color by 10%, you get **BA0A46**, and if you desaturate by 10%, it is **BA305E**.

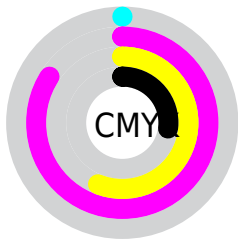
Distribution



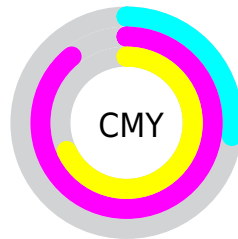
- Red (73%)
- Green (11%)
- Blue (32%)



- Red (73%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (84%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1D52 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 BA1D52 by changing the saturation by 10% instead.

 BA1D52

 BA1D52

FFFFFF

 9C003B

 F85D83

 7E0026

 FF7A9D

 600012

 FF96B8

 450003

 FFB3D3

 250001

 FFD0F0

 000000

 FFEDFF

 BA1D52

 BA1D52

 BA0A46

 BA305E

 BA003F

 BA426B

 BA5577

 BA6783

 BA7A90

 BA8D9C

 BA9FA8

 BAB2B5

 BAC4C1

Harmonies

Analogous

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



AA2B85



BA1D52



AF3620

Triad

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



BA1D52



296F00



0070C2

Complementary

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



BA1D52



1DBA85

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.



0076A3



BA1D52



00753B

Square

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



BA1D52



666400



007772



0062C8

Rectangle

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



BA1D52



9D4900



007772



0073BA

Sweetspot

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



BA1D52



F2B6CA



831DBA



7A5662



FAFAFA



7A7A7A

Same Dimension

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



BA1D52



F20052



BA351D



5C5356



9C0035



1C0009

Inverse Universe

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



BA1D52



F20052



1DA2BA



5C5356



9C0035



1C0009

Previews

White Background



This preview shows how the Hex color BA1D52 looks on a white background.

Color Contrast Check

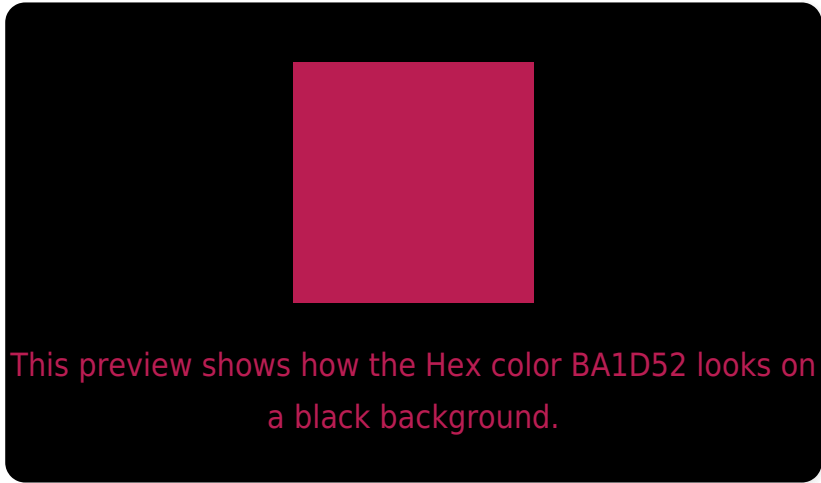
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1D52 Background



This preview shows how black text looks on a background with the Hex color BA1D52.



This preview shows how white text looks on a background with the Hex color BA1D52.

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



Original Color
BA1D52

Protanopia
5F6173

Deuteranopia
745E4B



Tritanopia
B8292A

Trichromacy



Original Color
BA1D52

Protanomaly
804867

Deuteranomaly
8D464E

Tritanomaly
B92539

Monochromacy



Original Color
BA1D52

Achromatopsia
525252

Achromatomaly
783F52

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1D52 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 #BA1D52 looks like.

```
.text, #text, p{  
    color:#BA1D52  
}
```

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 #BA1D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1D52
}
```

Border

The CSS property to change the border of an element to Hex BA1D52 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
#BA1D52 }
```

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

```
.border{ border-color:#BA1D52 }
```

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

Here you see how a box with a 4 pixel #BA1D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1D52; -webkit-box-shadow:4px 4px  
4px 4px #BA1D52; box-shadow:4px 4px 4px  
4px #BA1D52 }
```

Background

The CSS property to change the background color of an element to Hex BA1D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1D52 }
```

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

```
.background{ background-color:#BA1D52 }
```

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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