

Converting Colors

Hex(BA204D)

Have a look what the booklet for
Hex(BA204D) contains.

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Color

Hex(BA204D)

Conversions

Conversions Part 1

Format	Color
Hex	BA204D
RGB	186, 32, 77
RGB Percent	73%, 13%, 30%
CMY	0.2706, 0.8745, 0.6980
CMYK	0.00, 0.83, 0.59, 0.27
HSL	342°, 71%, 43%
HSV	342°, 83%, 73%
XYZ	22.1058, 12.0079, 8.1738
YIQ	83.1760, 77.3390, 46.6430

Conversions

Conversions Part 2

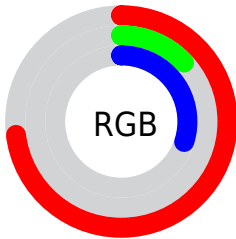
Format	Color
RYB	186, 32, 77
Decimal	12197965
CIELab	41.23, 60.81, 14.30
CIElCh	41, 62.470, 13.234
Yxy	12.0079, 0.5227, 0.2840
Android (android.graphics.Color)	4290388045 (0xFFBA204D)
YUV	83.1760, -3.0448, 90.1766
Hunter-Lab	34.6525, 53.2282, 10.2714

Details

The Hex color **BA204D** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **20BA8D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **F85F7E**, and **7E0022** is the 20% darker color. If you saturate the color by 10%, you get **BA0D40**, and if you desaturate by 10%, it is **BA335A**.

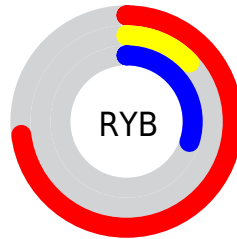
Distribution



Red (73%)

Green (13%)

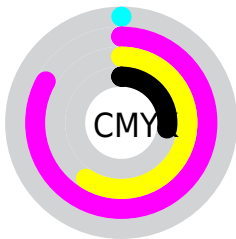
Blue (30%)



Red (73%)

Yellow (13%)

Blue (30%)

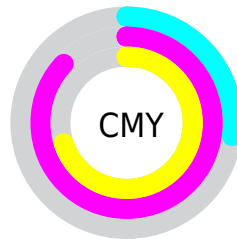


Cyan (0%)

Magenta (83%)

Yellow (59%)

Black (27%)



Cyan (27%)

Magenta (87%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA204D 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 BA204D by changing the saturation by 10% instead.

 BA204D

 BA204D

FFFFFF

 9C0037

 F85F7E

 7E0022

 FF7B97

 60000B

 FF97B2

 440003

 FFB4CD

 250001

 FFD1EA

 000000

 FFEEFF

 BA204D

 BA204D

 BA0D40

 BA335A

 BA0036

 BA4567

 BA5874

 BA6A82

 BA7D8F

 BA909C

 BAA2A9

 BAB5B6

 BAC7C3

Harmonies

Analogous

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



AD2980



BA204D



AD3A1B

Triad

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



BA204D



1F7102



006FC4

Complementary

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



BA204D



20BA8D

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.



0076A7



BA204D



007642

Square

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



BA204D



626600



007777



0060C6

Rectangle

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



BA204D



9A4C00



007777



0072BD

Sweetspot

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



BA204D



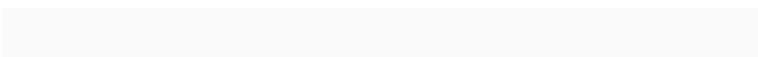
F2B6C7



8C20BA



7A5660



F9FAFA



7A7A7A

Same Dimension

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



BA204D



F20249



BA3F20



5C5355



9C002D



1C0008

Inverse Universe

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



BA204D



F20249



209BBA



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color BA204D looks on a white background.

Color Contrast Check

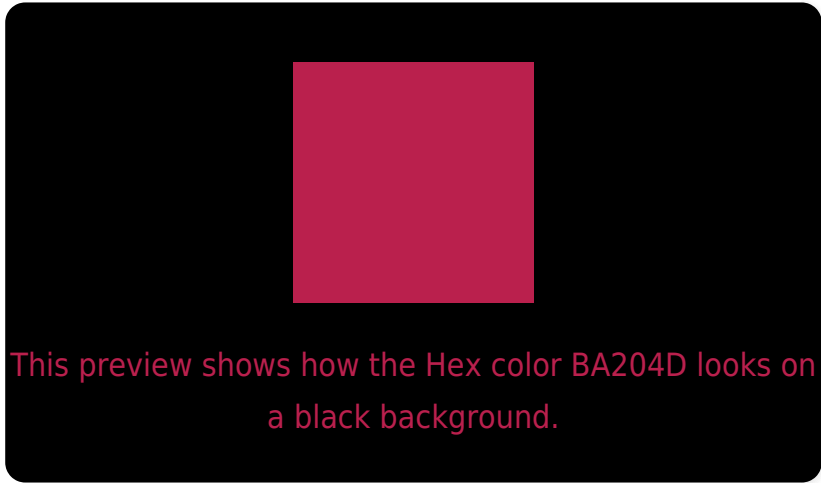
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA204D Background



This preview shows how black text looks on a background with the Hex color BA204D.

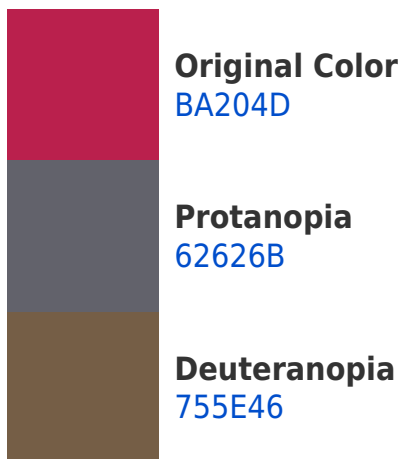


This preview shows how white text looks on a background with the Hex color BA204D.

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
BA204D

Protanomaly
824A60

Deuteranomaly
8E4749

Tritanomaly
B92637

Monochromacy



Original Color
BA204D

Achromatopsia
535353

Achromatomaly
784051

CSS Examples

Text

The CSS property to change the color of the text to Hex BA204D 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 #BA204D looks like.

```
.text, #text, p{  
    color:#BA204D  
}
```

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 #BA204D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA204D
}
```

Border

The CSS property to change the border of an element to Hex BA204D is called "border". The border property can be set on classes, ids or directly on the HTML element.

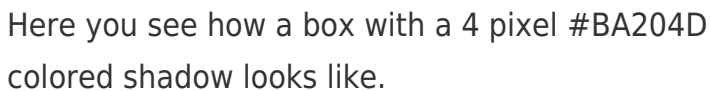
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA204D }
```

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

```
.border{ border-color:#BA204D }
```

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



Here you see how a box with a 4 pixel `#BA204D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA204D; -webkit-box-shadow:4px 4px  
4px 4px #BA204D; box-shadow:4px 4px 4px  
4px #BA204D }
```

Background

The CSS property to change the background color of an element to Hex BA204D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA204D }
```

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

```
.background{ background-color:#BA204D }
```

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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