

Converting Colors

Hex(B01A5C)

Have a look what the booklet for
Hex(B01A5C) contains.

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Color

Hex(B01A5C)

Conversions

Conversions Part 1

Format	Color
Hex	B01A5C
RGB	176, 26, 92
RGB Percent	69%, 10%, 36%
CMY	0.3098, 0.8980, 0.6392
CMYK	0.00, 0.85, 0.48, 0.31
HSL	334°, 74%, 40%
HSV	334°, 85%, 69%
XYZ	20.2057, 10.7416, 11.1336
YIQ	78.3740, 68.2140, 52.3260

Conversions

Conversions Part 2

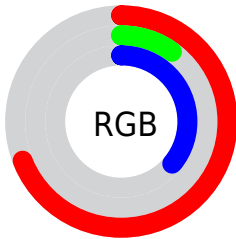
Format	Color
R _Y B	176, 26, 92
Decimal	11541084
CIE Lab	39.14, 60.73, 1.55
CIE LCh	39, 60.751, 1.460
Yxy	10.7416, 0.4802, 0.2553
Android (android.graphics.Color)	4289731164 (0xFFB01A5C)
YUV	78.3740, 6.7176, 85.6180
Hunter-Lab	32.7744, 52.6914, 2.8010

Details

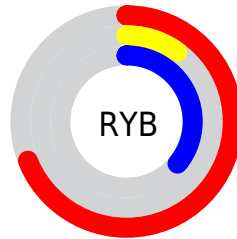
The Hex color **B01A5C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1AB06E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EC5A8E**, and **75002F** is the 20% darker color. If you saturate the color by 10%, you get **B00852**, and if you desaturate by 10%, it is **B02C66**.

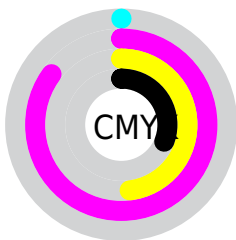
Distribution



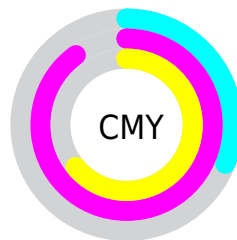
- Red (69%)
- Green (10%)
- Blue (36%)



- Red (69%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (85%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B01A5C 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 B01A5C by changing the saturation by 10% instead.

 B01A5C

 B01A5C

FFFFFF

 920045

 EC5A8E

 75002F

 FF76A8

 58001A

 FF93C3

 3F0003

 FFAFDF

 1B0001

 FCCFC

 000000


 FFE9FF

 B01A5C

 B01A5C

 B00852

 B02C66

 B0004D

 B03D70

 B04F7A

 B06083

 B0728D

 B08497

 B095A1

 B0A7AB

 B0B8B5

Harmonies

Analogous

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



98318C



B01A5C



AD2B2C

Triad

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



B01A5C



3C6800



006DB3

Complementary

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



B01A5C



1AB06E

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.



00718F



B01A5C



006E29

Square

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



B01A5C



6E5B00



00715D



0062C0

Rectangle

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



B01A5C



9E3E08



00715D



006FA9

Sweetspot

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



B01A5C



E6AAC4



6C1AB0



734F5F



F2F2F2



737373

Same Dimension

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



B01A5C



E60065



B0211A



595054



990043



1A000B

Inverse Universe

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



B01A5C



E60065



1AA9B0



595054



990043



1A000B

Previews

White Background



This preview shows how the Hex color B01A5C looks on a white background.

Color Contrast Check

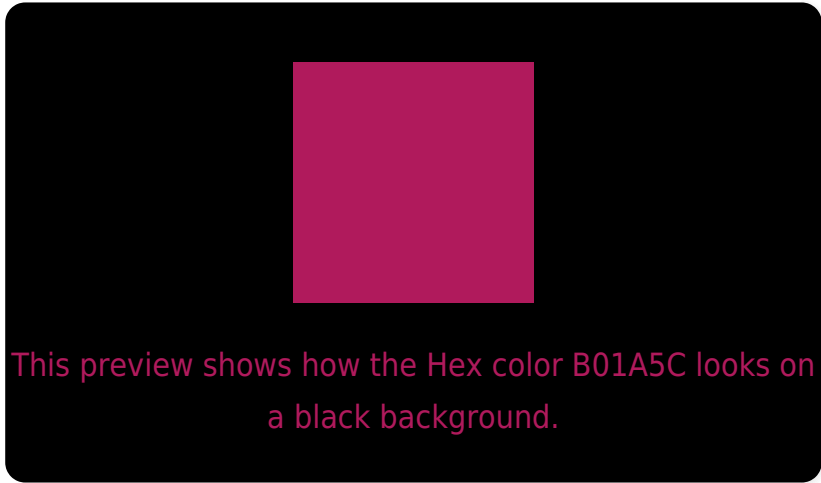
Large Text (above 18pt) WCAG AA ✓ Pass

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 B01A5C Background



This preview shows how black text looks on a background with the Hex color B01A5C.



This preview shows how white text looks on a background with the Hex color B01A5C.

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



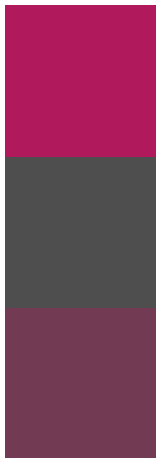
Original Color
B01A5C

Protanomaly
754474

Deuteranomaly
834358

Tritanomaly
AF253D

Monochromacy



Original Color
B01A5C

Achromatopsia
4E4E4E

Achromatomaly
723B53

CSS Examples

Text

The CSS property to change the color of the text to Hex B01A5C 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 #B01A5C looks like.

```
.text, #text, p{  
    color:#B01A5C  
}
```

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 #B01A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B01A5C
}
```

Border

The CSS property to change the border of an element to Hex B01A5C 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
#B01A5C }
```

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

```
.border{ border-color:#B01A5C }
```

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

Here you see how a box with a 4 pixel #B01A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B01A5C; -webkit-box-shadow:4px 4px  
4px 4px #B01A5C; box-shadow:4px 4px 4px  
4px #B01A5C }
```

Background

The CSS property to change the background color of an element to Hex B01A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B01A5C }
```

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

```
.background{ background-color:#B01A5C }
```

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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