

Converting Colors

Hex(B41856)

Have a look what the booklet for
Hex(B41856) contains.

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Color

Hex(B41856)

Conversions

Conversions Part 1

Format	Color
Hex	B41856
RGB	180, 24, 86
RGB Percent	71%, 9%, 34%
CMY	0.2941, 0.9059, 0.6627
CMYK	0.00, 0.87, 0.52, 0.29
HSL	336°, 76%, 40%
HSV	336°, 87%, 71%
XYZ	20.8287, 11.0285, 9.8350
YIQ	77.7120, 73.0740, 52.3540

Conversions

Conversions Part 2

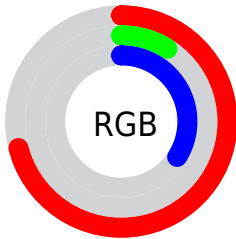
Format	Color
R_{YB}	180, 24, 86
Decimal	11802710
CIE _{Lab}	39.63, 61.67, 6.17
CIE _{LCh}	40, 61.978, 5.718
Yxy	11.0285, 0.4996, 0.2645
Android (android.graphics.Color)	4289992790 (0xFFB41856)
YUV	77.7120, 4.0860, 89.7066
Hunter-Lab	33.2091, 53.8392, 5.6874

Details

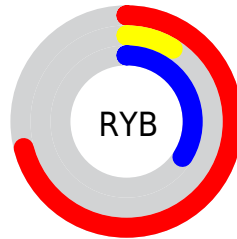
The Hex color **B41856** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **18B476**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F15A87**, and **790029** is the 20% darker color. If you saturate the color by 10%, you get **B4064B**, and if you desaturate by 10%, it is **B42A61**.

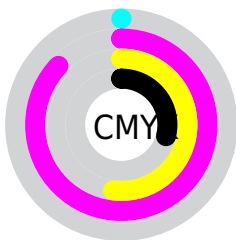
Distribution



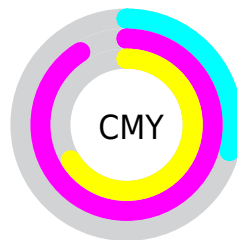
- Red (71%)
- Green (9%)
- Blue (34%)



- Red (71%)
- Yellow (9%)
- Blue (34%)



- Cyan (0%)
- Magenta (87%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B41856 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 B41856 by changing the saturation by 10% instead.

 B41856

 B41856

FFFFFF

 96003F

 F15A87

 790029

 FF76A2

 5B0015

 FF93BC

 410003


 FFAFD8

 1F0001

 FFCCF5

 000000

 FFE9FF

 B41856

 B41856

 B4064B

 B42A61

 B40048

 B43C6C

 B44E77

 B46081

 B4728C

 B48497

 B496A2

 B4A8AD

 B4BAB8

Harmonies

Analogous

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



A02C88



B41856



AD2F25

Triad

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



B41856



326A00



006DBA

Complementary

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



B41856



18B476

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.



007298



B41856



007031

Square

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



B41856



695E00



007366



0061C3

Rectangle

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



B41856



9D4200



007366



0070B1

Sweetspot

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



B41856



EBAEC6



7618B4



75515F



F5F5F5



757575

Same Dimension

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



B41856



EB005D



B42818



595054



99003D



1A000A

Inverse Universe

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



B41856



EB005D



18A4B4



595054



99003D



1A000A

Previews

White Background



This preview shows how the Hex color B41856 looks on a white background.

Color Contrast Check

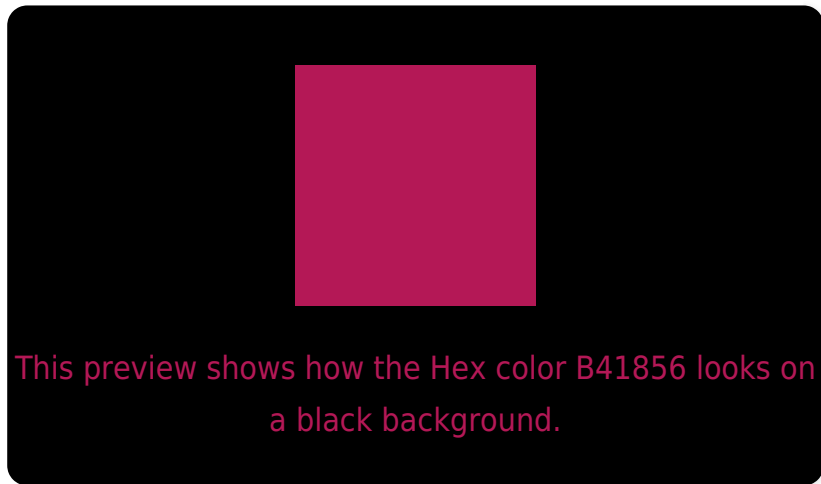
Large Text (above 18pt) WCAG AA ✓ Pass

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 B41856 Background



This preview shows how black text looks on a background with the Hex color B41856.



This preview shows how white text looks on a background with the Hex color B41856.

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
B41856

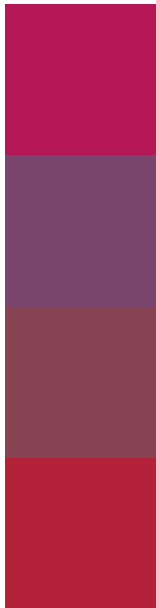
Protanopia
585E79

Deuteranopia
6E5B4F



Tritanopia
B22828

Trichromacy



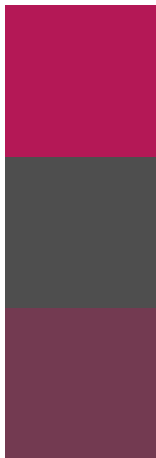
Original Color
B41856

Protanomaly
79456C

Deuteranomaly
874352

Tritanomaly
B32239

Monochromacy



Original Color
B41856

Achromatopsia
4E4E4E

Achromatomaly
733A51

CSS Examples

Text

The CSS property to change the color of the text to Hex B41856 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 #B41856 looks like.

```
.text, #text, p{  
    color:#B41856  
}
```

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 #B41856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B41856
}
```

Border

The CSS property to change the border of an element to Hex B41856 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
#B41856 }
```

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

```
.border{ border-color:#B41856 }
```

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

Here you see how a box with a 4 pixel #B41856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B41856; -webkit-box-shadow:4px 4px  
4px 4px #B41856; box-shadow:4px 4px 4px  
4px #B41856 }
```

Background

The CSS property to change the background color of an element to Hex B41856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B41856 }
```

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

```
.background{ background-color:#B41856 }
```

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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