

Converting Colors

Hex(BA1256)

Have a look what the booklet for
Hex(BA1256) contains.

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Color

Hex(BA1256)

Conversions

Conversions Part 1

Format	Color
Hex	BA1256
RGB	186, 18, 86
RGB Percent	73%, 7%, 34%
CMY	0.2706, 0.9294, 0.6627
CMYK	0.00, 0.90, 0.54, 0.27
HSL	336°, 82%, 40%
HSV	336°, 90%, 73%
XYZ	22.1457, 11.5436, 9.8650
YIQ	75.9840, 78.3000, 56.7640

Conversions

Conversions Part 2

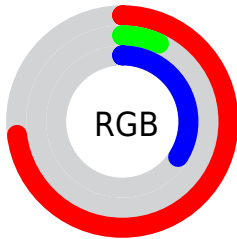
Format	Color
R_{YB}	186, 18, 86
Decimal	12194390
CIE _{Lab}	40.48, 64.22, 7.55
CIE _{LCh}	40, 64.660, 6.709
Yxy	11.5436, 0.5085, 0.2650
Android (android.graphics.Color)	4290384470 (0xFFBA1256)
YUV	75.9840, 4.9379, 96.4840
Hunter-Lab	33.9759, 56.8898, 6.5680

Details

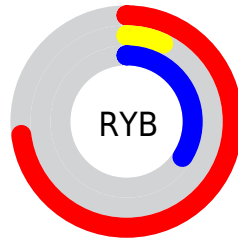
The Hex color **BA1256** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **12BA76**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F85887**, and **7E0029** is the 20% darker color. If you saturate the color by 10%, you get **BA004B**, and if you desaturate by 10%, it is **BA2561**.

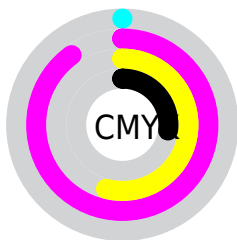
Distribution



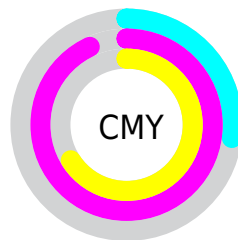
- Red (73%)
- Green (7%)
- Blue (34%)



- Red (73%)
- Yellow (7%)
- Blue (34%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1256 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 BA1256 by changing the saturation by 10% instead.

 BA1256

 BA1256

FFFFFF

 9C003F

 F85887

 7E0029

 FF75A1

 600015

 FF92BC

 450003

 FFAFD8

 250001

 FFCCF5

 000000

 FFE9FF

 BA1256

 BA1256

 BA004B

 BA2561

 BA376C

 BA4A77

 BA5C82

 BA6F8D

 BA8298

 BA94A3

 BAA7AF

 BAB9BA

Harmonies

Analogous

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



A6298A



BA1256



B22F23

Triad

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



BA1256



2E6D00



0070C1

Complementary

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



BA1256



12BA76

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.



00759E



BA1256



007332

Square

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



BA1256



6A6100



00766A



0063CA

Rectangle

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



BA1256



A04400



00766A



0073B8

Sweetspot

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



BA1256



F2B1CB



7412BA



7A5363



FAFAFA



7A7A7A

Same Dimension

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



BA1256



F20062



BA2012



5C5356



9C003F



1C000B

Inverse Universe

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



BA1256



F20062



12ACBA



5C5356



9C003F



1C000B

Previews

White Background



This preview shows how the Hex color BA1256 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 BA1256 Background



This preview shows how black text looks on a background with the Hex color BA1256.



This preview shows how white text looks on a background with the Hex color BA1256.

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
BA1256

Protanopia
5A607B

Deuteranopia
715D4E

Trichromacy



Original Color
BA1256



Protanomaly
7D446E



Deuteranomaly
8C4251

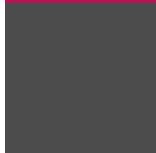


Tritanomaly
B91E37

Monochromacy



Original Color
BA1256



Achromatopsia
4C4C4C



Achromatomaly
743750

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1256 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 #BA1256 looks like.

```
.text, #text, p{  
    color:#BA1256  
}
```

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 #BA1256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1256
}
```

Border

The CSS property to change the border of an element to Hex BA1256 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".

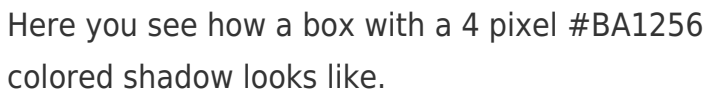
```
.border, #border, table{ border:4px solid
#BA1256 }
```

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

```
.border{ border-color:#BA1256 }
```

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

Here you see how a box with a 4 pixel #BA1256 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the shadow's appearance.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1256; -webkit-box-shadow:4px 4px  
4px 4px #BA1256; box-shadow:4px 4px 4px  
4px #BA1256 }
```

Background

The CSS property to change the background color of an element to Hex BA1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1256 }
```

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

```
.background{ background-color:#BA1256 }
```

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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