

# Converting Colors

Hex(BA125A)

Have a look what the booklet for  
Hex(BA125A) contains.

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**Color**

**Hex(BA125A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA125A
RGB	186, 18, 90
RGB Percent	73%, 7%, 35%
CMY	0.2706, 0.9294, 0.6471
CMYK	0.00, 0.90, 0.52, 0.27
HSL	334°, 82%, 40%
HSV	334°, 90%, 73%
XYZ	22.3115, 11.6099, 10.7378
YIQ	76.4400, 77.0160, 58.0080

# Conversions

## Conversions Part 2

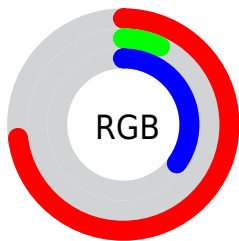
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 18, 90
Decimal	12194394
CIE <sub>Lab</sub>	40.59, 64.52, 5.17
CIE <sub>LCh</sub>	41, 64.724, 4.578
Yxy	11.6099, 0.4996, 0.2600
Android (android.graphics.Color)	4290384474 (0xFFBA125A)
YUV	76.4400, 6.6851, 96.0841
Hunter-Lab	34.0733, 57.2549, 5.1667

# Details

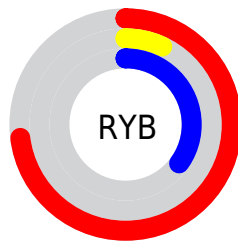
The Hex color **BA125A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **12BA72**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F7588C**, and **7E002D** is the 20% darker color. If you saturate the color by 10%, you get **BA0050**, and if you desaturate by 10%, it is **BA2565**.

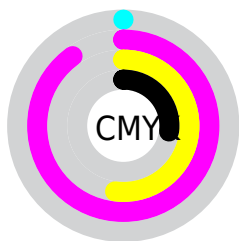
# Distribution



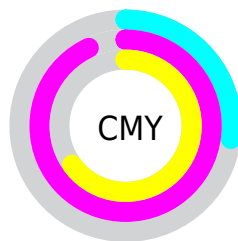
- Red (73%)
- Green (7%)
- Blue (35%)



- Red (73%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA125A 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 BA125A by changing the saturation by 10% instead.



 BA125A

 BA125A

FFFFFF

 9C0043

 F7588C

 7E002D

 FF75A6

 610019

 FF92C1

 460003

 FFAFDD

 260001

 FFCCF9

 000000

 FFEAFF

 BA125A

 BA125A

 BA0050

 BA2565

 BA376F

 BA4A7A

 BA5C85

 BA6F8F

 BA829A

 BA94A4

 BAA7AF

 BAB9BA

# Harmonies

## Analogous

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



A42C8E



BA125A



B32C26

# Triad

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



BA125A



346D00



0071C0

# Complementary

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



BA125A



12BA72

# 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.



00769B



BA125A



00732F

# Square

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



BA125A



6E6000



007667



0064CB

# Rectangle

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



BA125A



A34200



007667



0073B6



# Sweetspot

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



BA125A



F2B1CD



7112BA



7A5364



FAFAFA



7A7A7A



# Same Dimension

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



BA125A



F20068



BA1D12



5C5357



9C0043



1C000C



# Inverse Universe

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



BA125A



F20068



12AFBA



5C5357



9C0043



1C000C



# Previews

## White Background



This preview shows how the Hex color BA125A 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 BA125A Background



This preview shows how black text looks on a background with the Hex color BA125A.

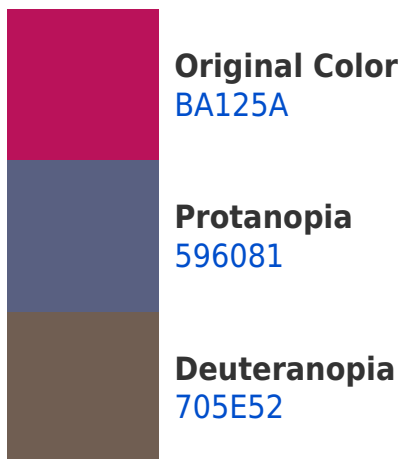


This preview shows how white text looks on a background with the Hex color BA125A.

# 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**  
BA125A

**Protanomaly**  
7C4473

**Deuteranomaly**  
8B4255

**Tritanomaly**  
B91F3A

# Monochromacy



**Original Color**  
BA125A

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
743751

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA125A 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 #BA125A looks like.

```
.text, #text, p{  
    color:#BA125A  
}
```

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 #BA125A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA125A
}
```

## Border

The CSS property to change the border of an element to Hex BA125A 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
#BA125A }
```

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

```
.border{ border-color:#BA125A }
```

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

Here you see how a box with a 4 pixel #BA125A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA125A; -webkit-box-shadow:4px 4px  
4px 4px #BA125A; box-shadow:4px 4px 4px  
4px #BA125A }
```

# Background

The CSS property to change the background color of an element to Hex BA125A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA125A }
```

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

```
.background{ background-color:#BA125A }
```

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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