

Converting Colors

Hex(A8165E)

Have a look what the booklet for
Hex(A8165E) contains.

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Color

Hex(A8165E)

Conversions

Conversions Part 1

Format	Color
Hex	A8165E
RGB	168, 22, 94
RGB Percent	66%, 9%, 37%
CMY	0.3412, 0.9137, 0.6314
CMYK	0.00, 0.87, 0.44, 0.34
HSL	330°, 77%, 37%
HSV	330°, 87%, 66%
XYZ	18.4557, 9.7068, 11.4905
YIQ	73.8620, 63.9040, 53.3440

Conversions

Conversions Part 2

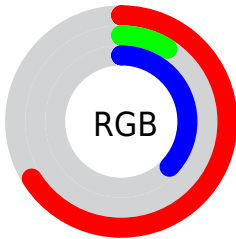
Format	Color
RYB	168, 22, 94
Decimal	11015774
CIELab	37.31, 59.75, -2.60
CIELCh	37, 59.803, 357.511
Yxy	9.7068, 0.4654, 0.2448
Android (android.graphics.Color)	4289205854 (0xFFA8165E)
YUV	73.8620, 9.9280, 82.5590
Hunter-Lab	31.1557, 51.2156, -0.0577

Details

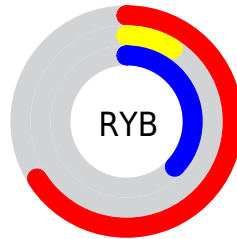
The Hex color **A8165E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **16A860**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E45790**, and **6E0030** is the 20% darker color. If you saturate the color by 10%, you get **A80555**, and if you desaturate by 10%, it is **A82767**.

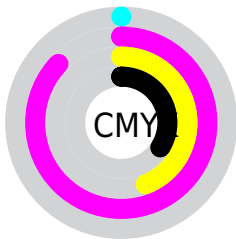
Distribution



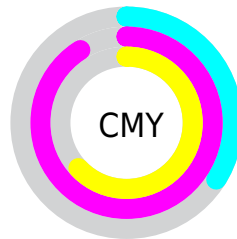
- Red (66%)
- Green (9%)
- Blue (37%)



- Red (66%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (87%)
- Yellow (44%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8165E 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 A8165E by changing the saturation by 10% instead.

 A8165E

 A8165E

FFFFFF

 8B0046

 E45790

 6E0030

 FF73AB

 52001C

 FF8FC6

 380002

 FFABE2

 0D0000

 FFC8FF

 000000

 FFE5FF

 A8165E

 A8165E

 A80555

 A82767

 A80053

 A8386F

 A84878

 A85980

 A86A89

 A87B91

 A88C9A

 A89CA2

 A8ADAB

Harmonies

Analogous

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



8C318C



A8165E



A8232F

Triad

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



A8165E



3F6200



0069A9

Complementary

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



A8165E



16A860

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.



006C83



A8165E



00691F

Square

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



A8165E



6F5500



006C52



005FB9

Rectangle

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



A8165E



9B360E



006C52



006B9F

Sweetspot

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



A8165E



DBA2BE



5F16A8



6E4C5C



EDEDED



6E6E6E

Same Dimension

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



A8165E



DB006C



A81616



544C50



940049



14000A

Inverse Universe

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



A8165E



DB006C



16A8A8



544C50



940049



14000A

Previews

White Background



This preview shows how the Hex color A8165E looks on a white background.

Color Contrast Check

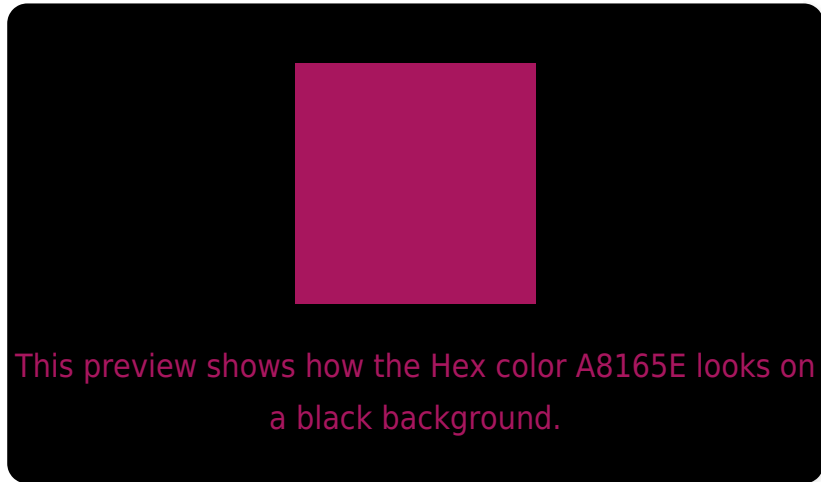
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A8165E Background



This preview shows how black text looks on a background with the Hex color A8165E.

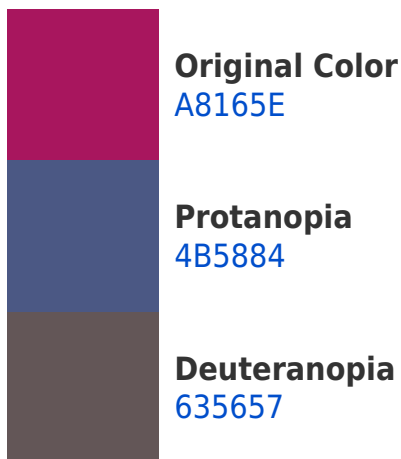


This preview shows how white text looks on a background with the Hex color A8165E.

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





Tritanopia
A5292B

Trichromacy



Original Color
A8165E

Protanomaly
6D4076

Deuteranomaly
7C3F5A

Tritanomaly
A6223E

Monochromacy



Original Color
A8165E

Achromatopsia
4A4A4A

Achromatomaly
6C3751

CSS Examples

Text

The CSS property to change the color of the text to Hex A8165E 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 #A8165E looks like.

```
.text, #text, p{  
    color:#A8165E  
}
```

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 #A8165E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8165E
}
```

Border

The CSS property to change the border of an element to Hex A8165E 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".

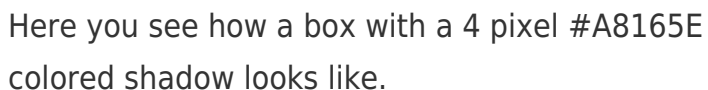
```
.border, #border, table{ border:4px solid
#A8165E }
```

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

```
.border{ border-color:#A8165E }
```

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

Here you see how a box with a 4 pixel #A8165E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8165E; -webkit-box-shadow:4px 4px  
4px 4px #A8165E; box-shadow:4px 4px 4px  
4px #A8165E }
```

Background

The CSS property to change the background color of an element to Hex A8165E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8165E }
```

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

```
.background{ background-color:#A8165E }
```

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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