

Converting Colors

Hex(A65E78)

Have a look what the booklet for
Hex(A65E78) contains.

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Color

Hex(A65E78)

Conversions

Conversions Part 1

Format	Color
Hex	A65E78
RGB	166, 94, 120
RGB Percent	65%, 37%, 47%
CMY	0.3490, 0.6314, 0.5294
CMYK	0.00, 0.43, 0.28, 0.35
HSL	338°, 29%, 51%
HSV	338°, 43%, 65%
XYZ	23.1188, 17.4685, 19.9226
YIQ	118.4920, 34.5660, 23.3500

Conversions

Conversions Part 2

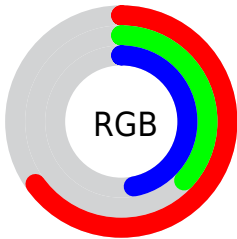
Format	Color
R _Y B	166, 94, 120
Decimal	10903160
CIE Lab	48.84, 32.61, -1.74
CIE LCh	49, 32.655, 356.944
Yxy	17.4685, 0.3821, 0.2887
Android (android.graphics.Color)	4289093240 (0xFFA65E78)
YUV	118.4920, 0.7434, 41.6645
Hunter-Lab	41.7953, 25.5942, 0.9949

Details

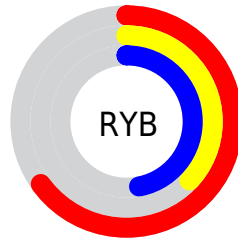
The Hex color **A65E78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA68C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DF92AC**, and **702D48** is the 20% darker color. If you saturate the color by 10%, you get **A64D6D**, and if you desaturate by 10%, it is **A66F83**.

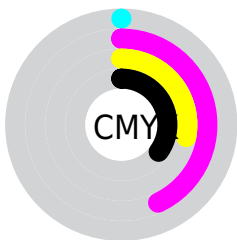
Distribution



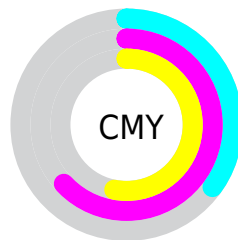
- Red (65%)
- Green (37%)
- Blue (47%)



- Red (65%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65E78 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 A65E78 by changing the saturation by 10% instead.



A65E78



A65E78

FFFFFF



8B455F



DF92AC



702D48



FCADC7



561431



FFC9E4



3D001C



FFE5FF



290001



000000



A65E78



A65E78



A64D6D



A66F83



A63D63



A67F8D

 A62C58

 A69098

 A61C4E

 A6A0A2

 A60B43

 A6B1AD

 A6003C

 A6C2B8

 A6D2C2

 A6E3CD

 A6F3D7

Harmonies

Analogous

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



946493



A65E78



A8605C

Triad

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



A65E78



6C7A41



007FA2

Complementary

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



A65E78



5EA68C

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.



00828C



A65E78



4B8055

Square

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



A65E78



88713C



1C8270



4278AB

Rectangle

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



A65E78



A2654D



1C8270



00809C

Sweetspot

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



A65E78



D9BDC7



8C5EA6



6E5C62



EDEDED



6E6E6E

Same Dimension

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



A65E78



D96891



A6685E



544C4F



940035



140007

Inverse Universe

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



A65E78



D96891



5E9CA6



544C4F



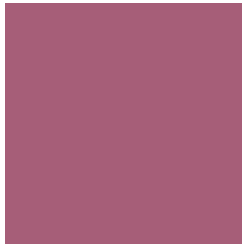
940035



140007

Previews

White Background



This preview shows how the Hex color A65E78 looks on a white background.

Color Contrast Check

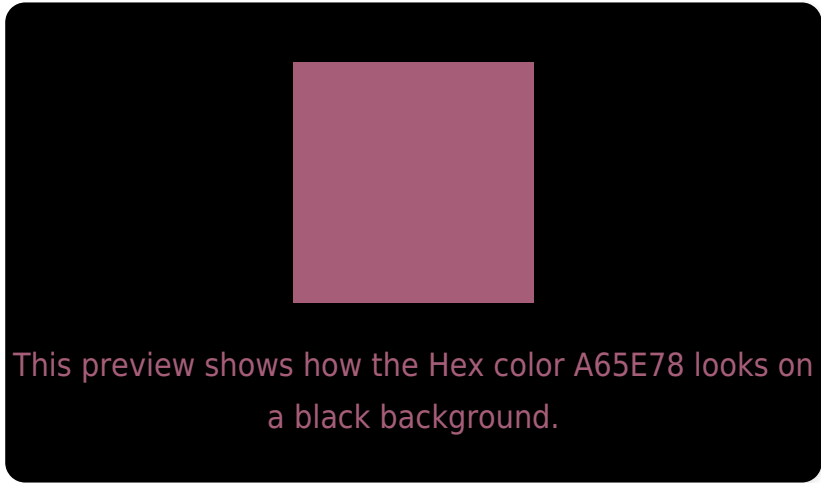
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65E78 Background



This preview shows how black text looks on a background with the Hex color A65E78.

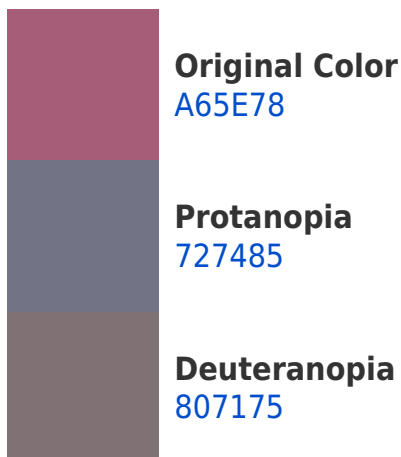


This preview shows how white text looks on a background with the Hex color A65E78.

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
A46168

Trichromacy



Original Color
A65E78

Protanomaly
856C80

Deuteranomaly
8E6A76

Tritanomaly
A5606E

Monochromacy



Original Color
A65E78

Achromatopsia
767676

Achromatomaly
876D77

CSS Examples

Text

The CSS property to change the color of the text to Hex A65E78 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 #A65E78 looks like.

```
.text, #text, p{  
    color:#A65E78  
}
```

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 #A65E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65E78  
}
```

Border

The CSS property to change the border of an element to Hex A65E78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

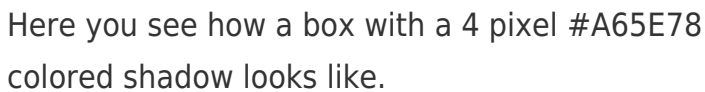
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A65E78 }
```

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

```
.border{ border-color:#A65E78 }
```

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



Here you see how a box with a 4 pixel #A65E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65E78; -webkit-box-shadow:4px 4px  
4px 4px #A65E78; box-shadow:4px 4px 4px  
4px #A65E78 }
```

Background

The CSS property to change the background color of an element to Hex A65E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65E78 }
```

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

```
.background{ background-color:#A65E78 }
```

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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