

Converting Colors

Hex(A05F78)

Have a look what the booklet for
Hex(A05F78) contains.

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Color

Hex(A05F78)

Conversions

Conversions Part 1

Format	Color
Hex	A05F78
RGB	160, 95, 120
RGB Percent	63%, 37%, 47%
CMY	0.3725, 0.6275, 0.5294
CMYK	0.00, 0.41, 0.25, 0.37
HSL	337°, 25%, 50%
HSV	337°, 41%, 63%
XYZ	21.9796, 17.0141, 19.8949
YIQ	117.2850, 30.7150, 21.5550

Conversions

Conversions Part 2

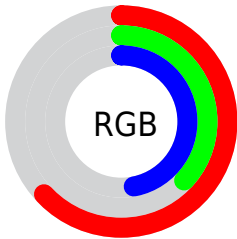
Format	Color
R_{YB}	160, 95, 120
Decimal	10510200
CIE Lab	48.28, 29.84, -2.67
CIE LCh	48, 29.960, 354.894
Yxy	17.0141, 0.3732, 0.2889
Android (android.graphics.Color)	4288700280 (0xFFA05F78)
YUV	117.2850, 1.3385, 37.4611
Hunter-Lab	41.2481, 22.9318, 0.2768

Details

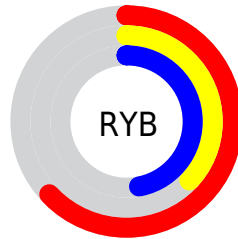
The Hex color **A05F78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FA087**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D893AC**, and **6B2F48** is the 20% darker color. If you saturate the color by 10%, you get **A04F6E**, and if you desaturate by 10%, it is **A06F82**.

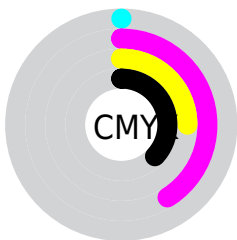
Distribution



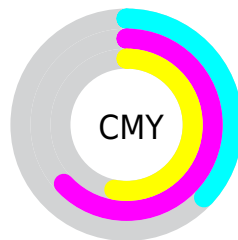
- Red (63%)
- Green (37%)
- Blue (47%)



- Red (63%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05F78 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 A05F78 by changing the saturation by 10% instead.



A05F78



A05F78

FFFFFF



85465F



D893AC



6B2F48



F5AEC8



511731



FFC9E4



38001C



FFE6FF



240001



000000



A05F78



A05F78



A04F6E



A06F82



A03F64



A07F8C

 A02F5A

 A08F96

 A01F51

 A09F9F

 A00F47

 A0AFA9

 A0003E

 A0BFB3

 A0CFBD

 A0DFC7

 A0EFD1

Harmonies

Analogous

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



8E6590



A05F78



A3605F

Triad

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



A05F78



6E7844



087D9B

Complementary

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



A05F78



5FA087

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.



008087



A05F78



507D55

Square

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



A05F78



877040



2C806D



4476A5

Rectangle

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



A05F78



9E6450



2C806D



007E96

Sweetspot

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



A05F78



D1B8C2



865FA0



695A60



E8E8E8



696969

Same Dimension

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



A05F78



D16B92



A0655F



4F474A



8F0037



0F0006

Inverse Universe

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



A05F78



D16B92



5F99A0



4F474A



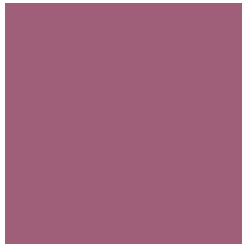
8F0037



0F0006

Previews

White Background



This preview shows how the Hex color A05F78 looks on a white background.

Color Contrast Check

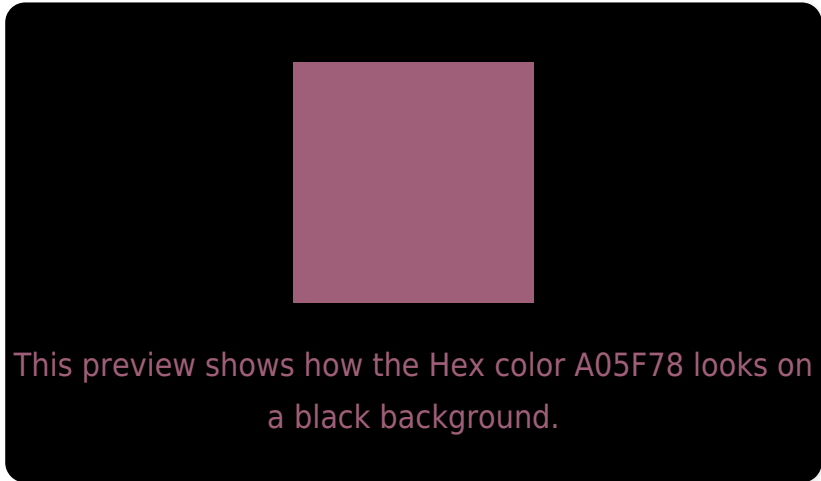
Large Text (above 18pt) WCAG AA ✓ Pass

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

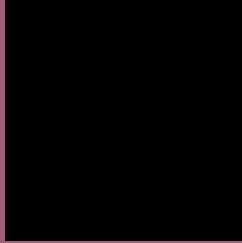
Any Text WCAG AA × Fail

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 A05F78 Background



This preview shows how black text looks on a background with the Hex color A05F78.



This preview shows how white text looks on a background with the Hex color A05F78.

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
9E6269

Trichromacy



Original Color
A05F78

Protanomaly
816B80

Deuteranomaly
8A6976

Tritanomaly
9F616E

Monochromacy



Original Color
A05F78

Achromatopsia
757575

Achromatomaly
856D76

CSS Examples

Text

The CSS property to change the color of the text to Hex A05F78 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 #A05F78 looks like.

```
.text, #text, p{  
    color:#A05F78  
}
```

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 #A05F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05F78
}
```

Border

The CSS property to change the border of an element to Hex A05F78 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
#A05F78 }
```

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

```
.border{ border-color:#A05F78 }
```

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

Here you see how a box with a 4 pixel #A05F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05F78; -webkit-box-shadow:4px 4px  
4px 4px #A05F78; box-shadow:4px 4px 4px  
4px #A05F78 }
```

Background

The CSS property to change the background color of an element to Hex A05F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05F78 }
```

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

```
.background{ background-color:#A05F78 }
```

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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