

Converting Colors

Hex(A05783)

Have a look what the booklet for
Hex(A05783) contains.

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Color

Hex(A05783)

Conversions

Conversions Part 1

Format	Color
Hex	A05783
RGB	160, 87, 131
RGB Percent	63%, 34%, 51%
CMY	0.3725, 0.6588, 0.4863
CMYK	0.00, 0.46, 0.18, 0.37
HSL	324°, 30%, 48%
HSV	324°, 46%, 63%
XYZ	22.0021, 15.9287, 23.3876
YIQ	113.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

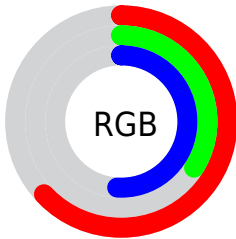
Format	Color
R_{YB}	160, 87, 131
Decimal	10508163
CIE _{Lab}	46.88, 35.97, -11.36
CIE _{LCh}	47, 37.719, 342.469
Yxy	15.9287, 0.3588, 0.2598
Android (android.graphics.Color)	4288698243 (0xFFA05783)
YUV	113.8430, 8.4584, 40.4797
Hunter-Lab	39.9107, 28.5603, -6.8063

Details

The Hex color **A05783** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57A074**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D88BB8**, and **6A2652** is the 20% darker color. If you saturate the color by 10%, you get **A0477D**, and if you desaturate by 10%, it is **A06789**.

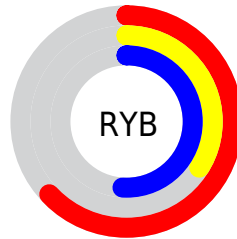
Distribution



Red (63%)

Green (34%)

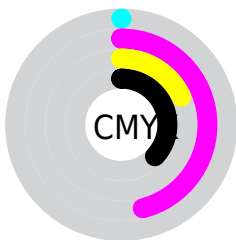
Blue (51%)



Red (63%)

Yellow (34%)

Blue (51%)

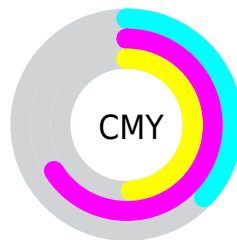


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (37%)



Cyan (37%)

Magenta (66%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05783 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 A05783 by changing the saturation by 10% instead.

 A05783

 A05783


FFFFFF

 853E6A

 D88BB8

 6A2652

 F5A6D4

 510A3B

 FFC1F0

 380025

 FFDEFF

 22000F

 FFFAFF

 000000

 A05783

 A05783

 A0477D

 A06789

 A03776

 A07790

 A02770

 A08796

 A0176A

 A0979C

 A00763

 A0A7A3

 A00060

 A0B7A9

 A0C7AF

 A0D7B6

 A0E7BC

Harmonies

Analogous

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



83629E



A05783



AB5463

Triad

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



A05783



75722F



007D99

Complementary

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



A05783



57A074

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.



007F7C



A05783



52793F

Square

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



A05783



916732



1E7E5B



0078AB

Rectangle

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



A05783



A8584F



1E7E5B



007E90

Sweetspot

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



A05783



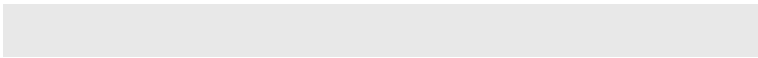
D1B4C5



7357A0



695761



E8E8E8



696969

Same Dimension

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



A05783



D15EA3



A05760



4F474C



8F0056



0F0009

Inverse Universe

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



A05783



D15EA3



57A097



4F474C



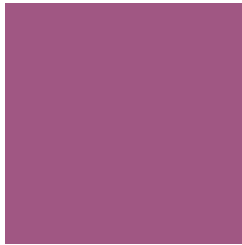
8F0056



0F0009

Previews

White Background



This preview shows how the Hex color A05783 looks on a white background.

Color Contrast Check

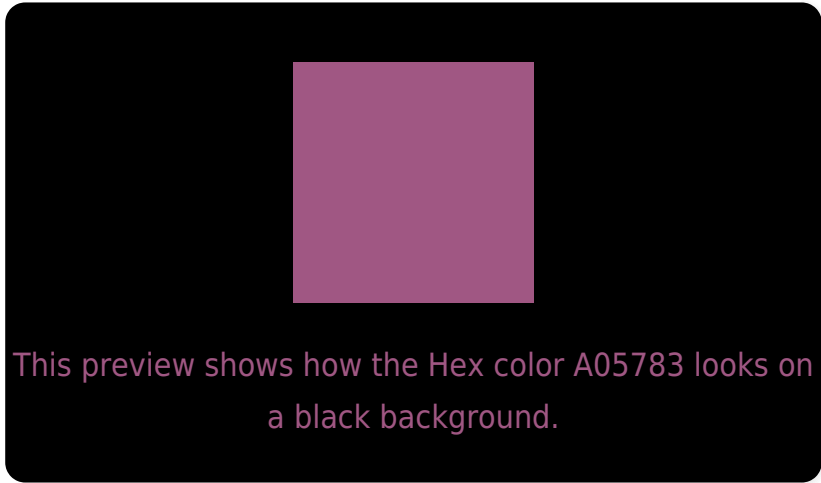
Large Text (above 18pt) WCAG AA ✓ Pass

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

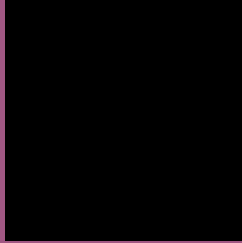
Any Text WCAG AA × Fail

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 A05783 Background



This preview shows how black text looks on a background with the Hex color A05783.




This preview shows how white text looks on a background with the Hex color A05783.

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
9D5D64

Trichromacy



Original Color
A05783

Protanomaly
7B668D

Deuteranomaly
836580

Tritanomaly
9E5B6F

Monochromacy



Original Color
A05783

Achromatopsia
727272

Achromatomaly
836878

CSS Examples

Text

The CSS property to change the color of the text to Hex A05783 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 #A05783 looks like.

```
.text, #text, p{  
    color:#A05783  
}
```

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 #A05783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05783
}
```

Border

The CSS property to change the border of an element to Hex A05783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

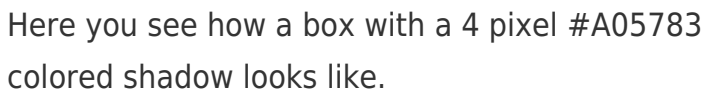
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05783 }
```

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

```
.border{ border-color:#A05783 }
```

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



Here you see how a box with a 4 pixel #A05783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05783; -webkit-box-shadow:4px 4px  
4px 4px #A05783; box-shadow:4px 4px 4px  
4px #A05783 }
```

Background

The CSS property to change the background color of an element to Hex A05783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05783 }
```

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

```
.background{ background-color:#A05783 }
```

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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