

Converting Colors

Hex(A05C70)

Have a look what the booklet for
Hex(A05C70) contains.

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Color

Hex(A05C70)

Conversions

Conversions Part 1

Format	Color
Hex	A05C70
RGB	160, 92, 112
RGB Percent	63%, 36%, 44%
CMY	0.3725, 0.6392, 0.5608
CMYK	0.00, 0.42, 0.30, 0.37
HSL	342°, 27%, 49%
HSV	342°, 42%, 63%
XYZ	21.2490, 16.2977, 17.3551
YIQ	114.6120, 34.1080, 20.6360

Conversions

Conversions Part 2

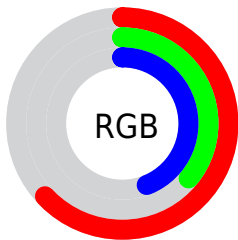
Format	Color
R_{YB}	160, 92, 112
Decimal	10509424
CIE _{Lab}	47.36, 30.35, 0.81
CIE _{LCh}	47, 30.357, 1.523
Yxy	16.2977, 0.3870, 0.2969
Android (android.graphics.Color)	4288699504 (0xFFA05C70)
YUV	114.6120, -1.2877, 39.8053
Hunter-Lab	40.3704, 23.3052, 2.7708

Details

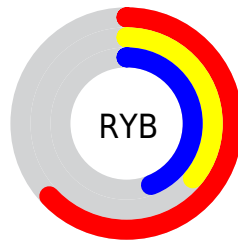
The Hex color **A05C70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CA08C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D88FA4**, and **6A2C40** is the 20% darker color. If you saturate the color by 10%, you get **A04C65**, and if you desaturate by 10%, it is **A06C7B**.

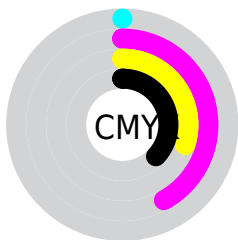
Distribution



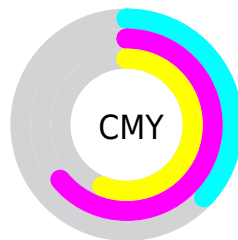
- Red (63%)
- Green (36%)
- Blue (44%)



- Red (63%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05C70 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 A05C70 by changing the saturation by 10% instead.

 A05C70

 A05C70

FFFFFF

 854358

 D88FA4

 6A2C40

 F5AABF

 50132A

 FFC6DA

 370016

 FFE2F7

 210001

 000000

 A05C70

 A05C70

 A04C65

 A06C7B

 A03C59

 A07C87

 A02C4E

 A08C92

 A01C43

 A09C9D

 A00C38

 A0ACA8

 A0002F

 A0BCB4

 A0CCBF

 A0DCCA

 A0ECD6

Harmonies

Analogous

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



916089



A05C70



A05F57

Triad

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



A05C70



657744



10799D

Complementary

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



A05C70



5CA08C

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.



007D8A



A05C70



467C57

Square

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



A05C70



7F6F3D



1C7E71



4C72A3

Rectangle

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



A05C70



996349



1C7E71



007B98

Sweetspot

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



A05C70



D1B6BE



8C5CA0



69585D



E8E8E8



696969

Same Dimension

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



A05C70



D16686



A06A5C



4F4749



8F002A



0F0004

Inverse Universe

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



A05C70



D16686



5C92A0



4F4749



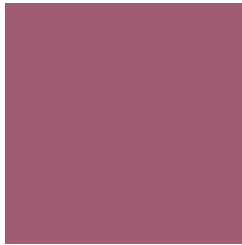
8F002A



0F0005

Previews

White Background



This preview shows how the Hex color A05C70 looks on a white background.

Color Contrast Check

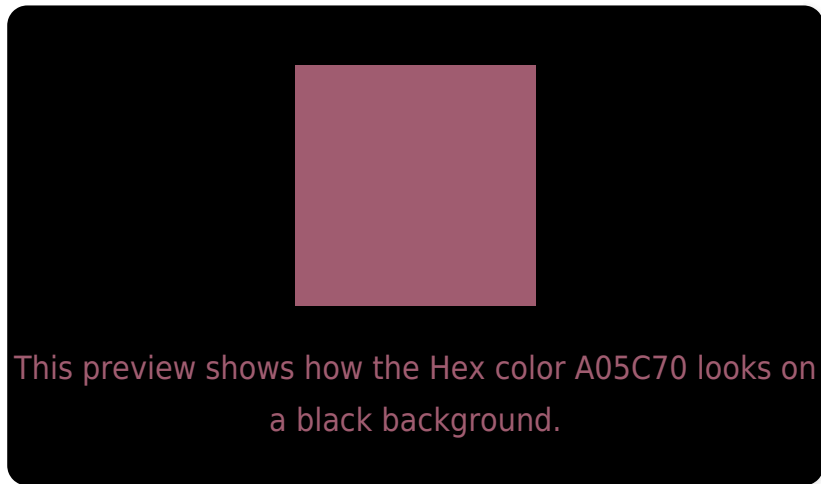
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05C70 Background



This preview shows how black text looks on a background with the Hex color A05C70.



This preview shows how white text looks on a background with the Hex color A05C70.

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
9F5E65

Trichromacy



Original Color
A05C70

Protanomaly
816978

Deuteranomaly
8A676E

Tritanomaly
9F5D69

Monochromacy



Original Color
A05C70

Achromatopsia
737373

Achromatomaly
836B72

CSS Examples

Text

The CSS property to change the color of the text to Hex A05C70 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 #A05C70 looks like.

```
.text, #text, p{  
    color:#A05C70  
}
```

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 #A05C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05C70
}
```

Border

The CSS property to change the border of an element to Hex A05C70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

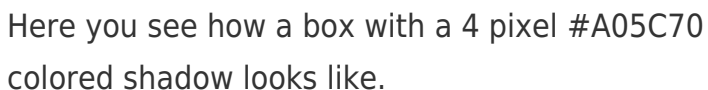
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05C70 }
```

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

```
.border{ border-color:#A05C70 }
```

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



Here you see how a box with a 4 pixel `#A05C70` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05C70; -webkit-box-shadow:4px 4px  
4px 4px #A05C70; box-shadow:4px 4px 4px  
4px #A05C70 }
```

Background

The CSS property to change the background color of an element to Hex A05C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05C70 }
```

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

```
.background{ background-color:#A05C70 }
```

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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