

Converting Colors

Hex(A5105A)

Have a look what the booklet for
Hex(A5105A) contains.

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Color

Hex(A5105A)

Conversions

Conversions Part 1

Format	Color
Hex	A5105A
RGB	165, 16, 90
RGB Percent	65%, 6%, 35%
CMY	0.3529, 0.9373, 0.6471
CMYK	0.00, 0.90, 0.45, 0.35
HSL	330°, 82%, 35%
HSV	330°, 90%, 65%
XYZ	17.5478, 9.1081, 10.5060
YIQ	68.9870, 65.0500, 54.6020

Conversions

Conversions Part 2

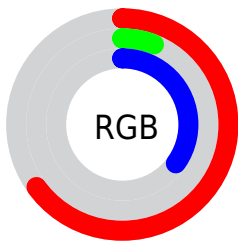
Format	Color
R_{YB}	165, 16, 90
Decimal	10817626
CIE Lab	36.19, 59.74, -1.75
CIE LCh	36, 59.769, 358.325
Yxy	9.1081, 0.4722, 0.2451
Android (android.graphics.Color)	4289007706 (0xFFA5105A)
YUV	68.9870, 10.3594, 84.2034
Hunter-Lab	30.1796, 50.9736, 0.4859

Details

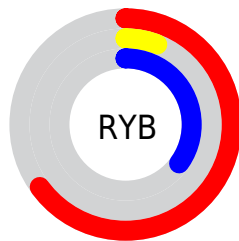
The Hex color **A5105A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **10A55B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **E1538C**, and **6B002D** is the 20% darker color. If you saturate the color by 10%, you get **A50052**, and if you desaturate by 10%, it is **A52062**.

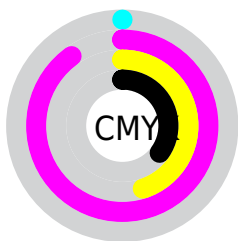
Distribution



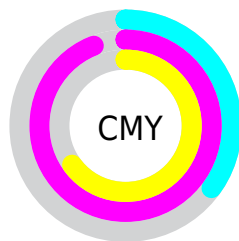
- Red (65%)
- Green (6%)
- Blue (35%)



- Red (65%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5105A 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 A5105A by changing the saturation by 10% instead.

 A5105A

 A5105A

FFFFFF

 880043

 E1538C

 6B002D

 FF70A6

 4F0018

 FF8CC1

 340002

 FFA8DD

 010000

 FFC5FA

 000000

 FFE2FF

 A5105A

 A5105A

 A50052

 A52062

 A5316B

 A54173

 A5527B

 A56284

 A5738C

 A58394

 A5949C

 A5A4A5

Harmonies

Analogous

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



8A2D88



A5105A



A4202B

Triad

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



A5105A



3B5F00



0066A7

Complementary

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



A5105A



10A55B

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.



006982



A5105A



00661D

Square

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



A5105A



6B5200



006951



005CB6

Rectangle

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



A5105A



973409



006951



00689D

Sweetspot

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



A5105A



D69CB9



5A10A5



6B495A



EBEBEB



6B6B6B

Same Dimension

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



A5105A



D6006A



A51010



52494D



910048



120009

Inverse Universe

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



A5105A



D6006A



10A5A5



52494D



910048



120009

Previews

White Background



This preview shows how the Hex color A5105A looks on a white background.

Color Contrast Check

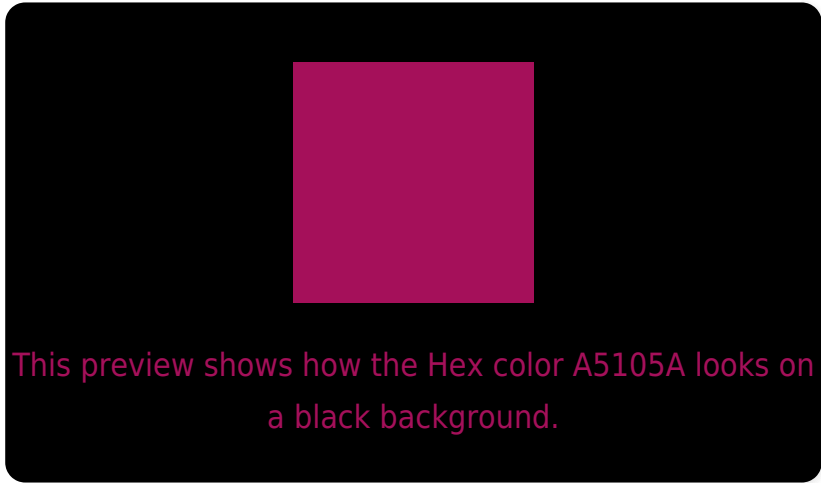
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5105A Background



This preview shows how black text looks on a background with the Hex color A5105A.



This preview shows how white text looks on a background with the Hex color A5105A.

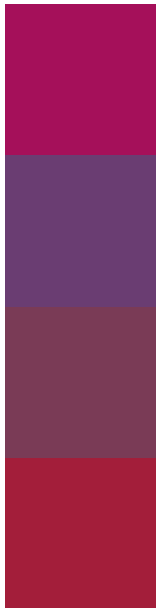
Color Blindness Simulation

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



Trichromacy



Original Color
A5105A

Protanomaly
6A3D72

Deuteranomaly
7A3B56

Tritanomaly
A31E3A

Monochromacy



Original Color
A5105A

Achromatopsia
454545

Achromatomaly
68324D

CSS Examples

Text

The CSS property to change the color of the text to Hex A5105A 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 #A5105A looks like.

```
.text, #text, p{  
    color:#A5105A  
}
```

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 #A5105A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5105A
}
```

Border

The CSS property to change the border of an element to Hex A5105A is called "border". The border property can be set on classes, ids or directly on the HTML element.

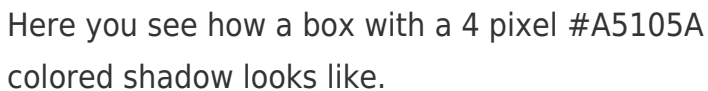
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5105A }
```

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

```
.border{ border-color:#A5105A }
```

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



Here you see how a box with a 4 pixel `#A5105A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5105A; -webkit-box-shadow:4px 4px  
4px 4px #A5105A; box-shadow:4px 4px 4px  
4px #A5105A }
```

Background

The CSS property to change the background color of an element to Hex A5105A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5105A }
```

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

```
.background{ background-color:#A5105A }
```

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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