

Converting Colors

Hex(A4065A)

Have a look what the booklet for
Hex(A4065A) contains.

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Color

Hex(A4065A)

Conversions

Conversions Part 1

Format	Color
Hex	A4065A
RGB	164, 6, 90
RGB Percent	64%, 2%, 35%
CMY	0.3569, 0.9765, 0.6471
CMYK	0.00, 0.96, 0.45, 0.36
HSL	328°, 93%, 33%
HSV	328°, 96%, 64%
XYZ	17.2204, 8.7609, 10.4563
YIQ	62.8180, 67.2040, 59.6200

Conversions

Conversions Part 2

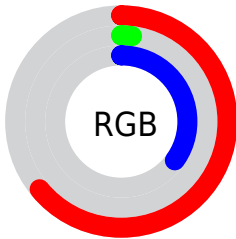
Format	Color
RYB	164, 6, 90
Decimal	10749530
CIELab	35.52, 60.86, -2.76
CIELCh	36, 60.919, 357.403
Yxy	8.7609, 0.4726, 0.2404
Android (android.graphics.Color)	4288939610 (0xFFA4065A)
YUV	62.8180, 13.4007, 88.7366
Hunter-Lab	29.5989, 52.0520, -0.2259

Details

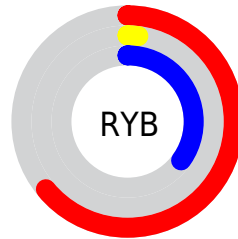
The Hex color **A4065A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **06A450**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E0508C**, and **6A002D** is the 20% darker color. If you saturate the color by 10%, you get **A40057**, and if you desaturate by 10%, it is **A41662**.

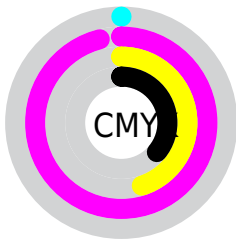
Distribution



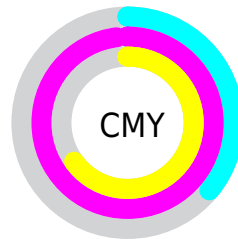
- Red (64%)
- Green (2%)
- Blue (35%)



- Red (64%)
- Yellow (2%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4065A 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 A4065A by changing the saturation by 10% instead.

 A4065A

 A4065A

FFFFFF

 870043

 E0508C

 6A002D

 FE6DA6

 4E0018

 FF89C1

 330002

 FFA5DD

 000000

 FFC2FA

 FFDFFF

 FFFDFF

 A4065A

 A4065A

■ A40057

■ A41662

■ A42769

■ A43771

■ A44879

■ A45880

■ A46888

■ A47990

■ A48997

■ A49A9F

Harmonies

Analogous

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



882B89



A4065A



A41A2A

Triad

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



A4065A



3A5E00



0065A6

Complementary

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



A4065A



06A450

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.



00687F



A4065A



006419

Square

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



A4065A



6A5000



00684E



005BB6

Rectangle

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



A4065A



973107



00684E



00679B

Sweetspot

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



A4065A



D698B9



5006A4



6B465A



EBEBEB



6B6B6B

Same Dimension

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



A4065A



D60072



A4060B



52494E



91004D



120009

Inverse Universe

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



A4065A



D60072



06A49F



52494E



91004D



120009

Previews

White Background



This preview shows how the Hex color A4065A looks on a white background.

Color Contrast Check

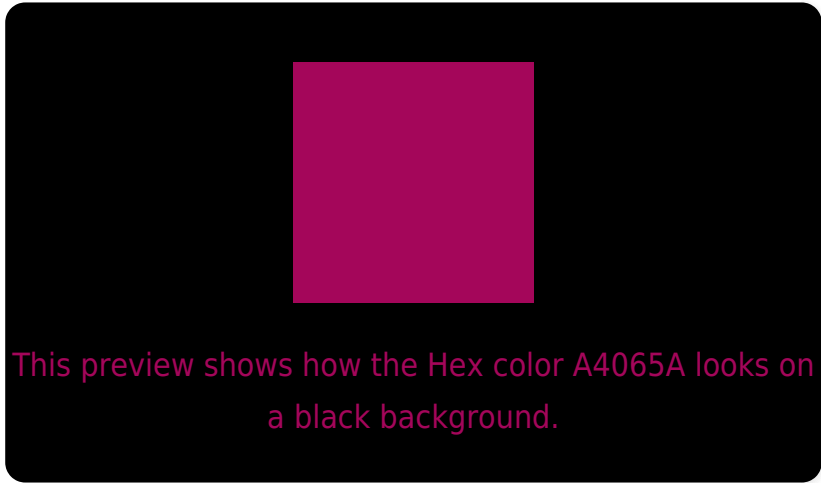
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4065A Background



This preview shows how black text looks on a background with the Hex color A4065A.



This preview shows how white text looks on a background with the Hex color A4065A.

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
A4065A

Protanomaly
693873

Deuteranomaly
783756

Tritanomaly
A21938

Monochromacy



Original Color
A4065A

Achromatopsia
3F3F3F

Achromatomaly
642A49

CSS Examples

Text

The CSS property to change the color of the text to Hex A4065A 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 #A4065A looks like.

```
.text, #text, p{  
    color:#A4065A  
}
```

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 #A4065A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4065A
}
```

Border

The CSS property to change the border of an element to Hex A4065A 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".

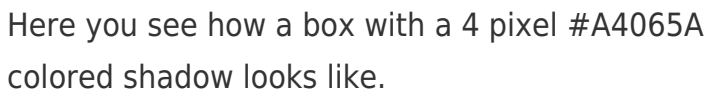
```
.border, #border, table{ border:4px solid
#A4065A }
```

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

```
.border{ border-color:#A4065A }
```

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

Here you see how a box with a 4 pixel #A4065A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4065A; -webkit-box-shadow:4px 4px  
4px 4px #A4065A; box-shadow:4px 4px 4px  
4px #A4065A }
```

Background

The CSS property to change the background color of an element to Hex A4065A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4065A }
```

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

```
.background{ background-color:#A4065A }
```

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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