

# Converting Colors

Hex(A05FA4)

Have a look what the booklet for  
Hex(A05FA4) contains.

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# Color

**Hex(A05FA4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A05FA4
RGB	160, 95, 164
RGB Percent	63%, 37%, 64%
CMY	0.3725, 0.6275, 0.3569
CMYK	0.02, 0.42, 0.00, 0.36
HSL	297°, 27%, 51%
HSV	297°, 42%, 64%
XYZ	25.2903, 18.3383, 37.3287
YIQ	122.3010, 16.5910, 35.2390

# Conversions

## Conversions Part 2

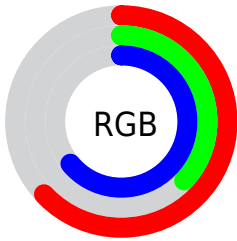
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 95, 164
Decimal	10510244
CIE <sub>Lab</sub>	49.90, 37.53, -26.35
CIE <sub>LCh</sub>	50, 45.853, 324.924
Yxy	18.3383, 0.3124, 0.2265
Android (android.graphics.Color)	4288700324 (0xFFA05FA4)
YUV	122.3010, 20.5576, 33.0620
Hunter-Lab	42.8233, 30.4764, -21.7063

# Details

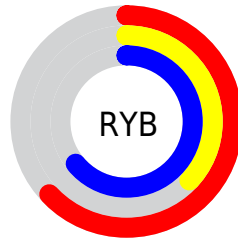
The Hex color **A05FA4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63A45F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D893DB**, and **6B2E70** is the 20% darker color. If you saturate the color by 10%, you get **9F4FA4**, and if you desaturate by 10%, it is **A16FA4**.

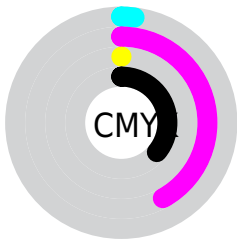
# Distribution



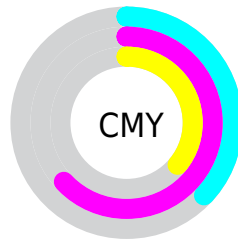
- Red (63%)
- Green (37%)
- Blue (64%)



- Red (63%)
- Yellow (37%)
- Blue (64%)



- Cyan (2%)
- Magenta (42%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (63%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A05FA4 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 A05FA4 by changing the saturation by 10% instead.





A05FA4



A05FA4

FFFFFF



85468A



D893DB



6B2E70



F5AEF8



511457



FFCAFF



390040



FFE6FF



25002A



000113



000000



A05FA4



A05FA4



9F4FA4



A16FA4

9E3EA4

A280A4

9D2EA4

A390A4

9C1DA4

A4A1A4

9B0DA4

A5B1A4

9A00A4

A6C1A4

A7D2A4

A8E2A4

A9F3A4

# Harmonies

## Analogous

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



6D6FBE



A05FA4



BA547F

# Triad

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



A05FA4



927224



008A96

# Complementary

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



A05FA4



63A45F

# 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.



00896F



A05FA4



6C7E2B

# Square

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



A05FA4



AE6437



3A8648



0086B6

# Rectangle

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



A05FA4



BF5465



3A8648



008A8A



# Sweetspot

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



A05FA4



D5BAD6



5F64A4



6A5A6B



EBEBEB



6B6B6B



# Same Dimension

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



A05FA4



D06BD6



A45F86



514952



890091



110012



# Inverse Universe

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



A45F63



D66B71



5FA47D



52494A



910008

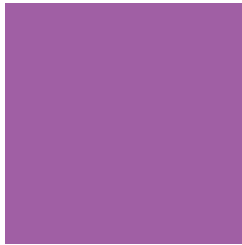


120001



# Previews

## White Background



This preview shows how the Hex color A05FA4 looks on a white background.

## Color Contrast Check

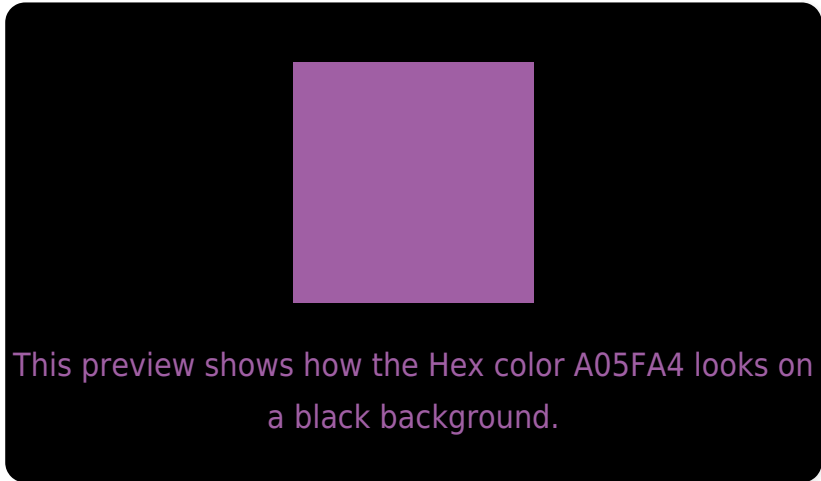
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

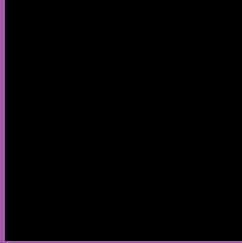
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A05FA4 Background



This preview shows how black text looks on a background with the Hex color A05FA4.

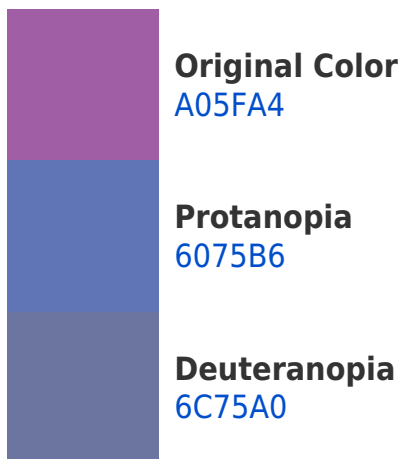


This preview shows how white text looks on a background with the Hex color A05FA4.

# 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](#).

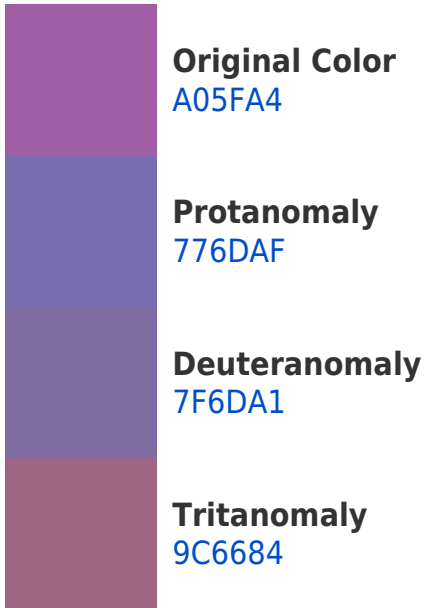
## Dichromacy



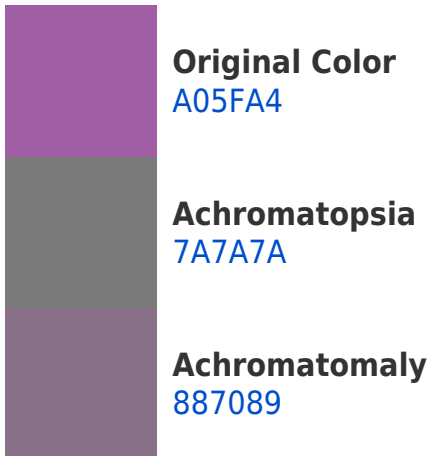


**Tritanopia**  
996A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A05FA4 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 #A05FA4 looks like.

```
.text, #text, p{  
    color:#A05FA4  
}
```

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 #A05FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05FA4
}
```

## Border

The CSS property to change the border of an element to Hex A05FA4 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
#A05FA4 }
```

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

```
.border{ border-color:#A05FA4 }
```

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

Here you see how a box with a 4 pixel #A05FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05FA4; -webkit-box-shadow:4px 4px  
4px 4px #A05FA4; box-shadow:4px 4px 4px  
4px #A05FA4 }
```

# Background

The CSS property to change the background color of an element to Hex A05FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05FA4 }
```

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

```
.background{ background-color:#A05FA4 }
```

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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