

# Converting Colors

Hex(7054A3)

Have a look what the booklet for  
Hex(7054A3) contains.

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# Color

**Hex(7054A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7054A3
RGB	112, 84, 163
RGB Percent	44%, 33%, 64%
CMY	0.5608, 0.6706, 0.3608
CMYK	0.31, 0.48, 0.00, 0.36
HSL	261°, 32%, 48%
HSV	261°, 48%, 64%
XYZ	16.4633, 12.4297, 36.1818
YIQ	101.3780, -8.6710, 30.5050

# Conversions

## Conversions Part 2

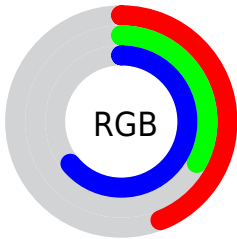
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 84, 163
Decimal	7361699
CIE <sub>Lab</sub>	41.89, 29.19, -38.72
CIE <sub>LCh</sub>	42, 48.485, 307.010
Yxy	12.4297, 0.2530, 0.1910
Android (android.graphics.Color)	4285551779 (0xFF7054A3)
YUV	101.3780, 30.3796, 9.3155
Hunter-Lab	35.2558, 21.6557, -36.1681

# Details

The Hex color **7054A3** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **87A354**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A686DA**, and **3C266F** is the 20% darker color. If you saturate the color by 10%, you get **6544A3**, and if you desaturate by 10%, it is **7B64A3**.

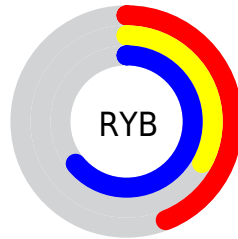
# Distribution



Red (44%)

Green (33%)

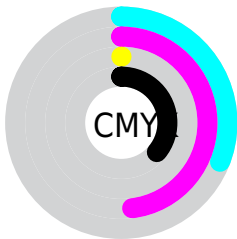
Blue (64%)



Red (44%)

Yellow (33%)

Blue (64%)

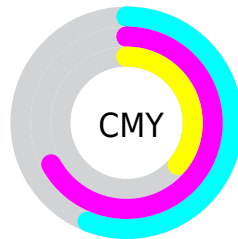


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (67%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7054A3 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 7054A3 by changing the saturation by 10% instead.



7054A3

7054A3

FFFFFF

563C88

A686DA

3C266F

C2A1F7

231056

DEBCFF

0C003E

FBD8FF

000327

FFF4FF

000111

000000

7054A3

7054A3

6544A3

7B64A3

5B33A3

8575A3

5023A3

9085A3

4613A3

9A95A3

3B03A3

A5A5A3

3A00A3

AFB6A3

BAC6A3

C4D6A3

CFE7A3

# Harmonies

## Analogous

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



0064B2



7054A3



9A4283

# Triad

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



7054A3



8F5514



00766B

# Complementary

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



7054A3



87A354

# 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.



007342



7054A3



6E6402

# Square

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



7054A3



A54535



446E1D



007492

# Rectangle

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



7054A3



A73B69



446E1D



00755D



# Sweetspot

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



7054A3



BFB4D4



5487A3



5F586B



EBEBEB



6B6B6B



# Same Dimension

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



7054A3



8459D4



9754A3



4C4952



340091



060012



# Inverse Universe

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



A35487



D459A8



60A354



52494F



91005E

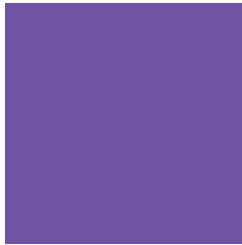


12000C



# Previews

## White Background



This preview shows how the Hex color 7054A3 looks on a white background.

## Color Contrast Check

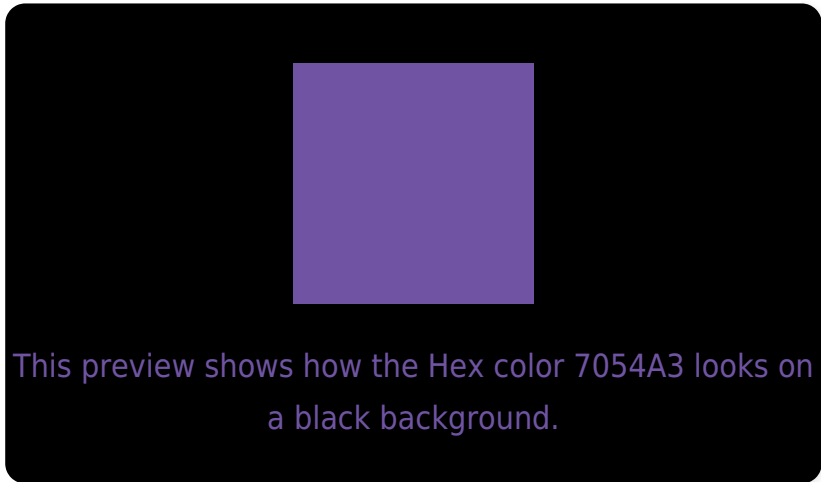
Large Text (above 18pt) WCAG AA ✓ Pass

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

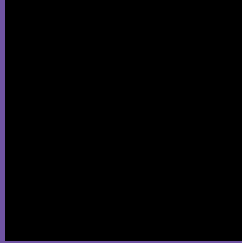
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7054A3 Background



This preview shows how black text looks on a background with the Hex color 7054A3.

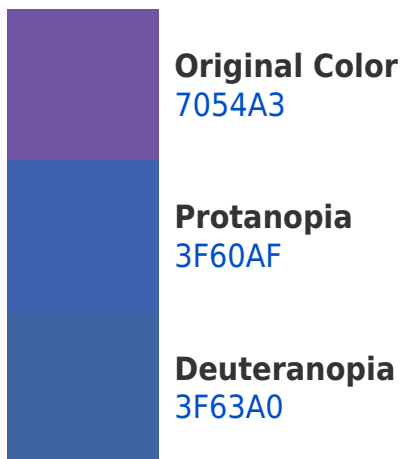


This preview shows how white text looks on a background with the Hex color 7054A3.

# 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**  
656269

# Trichromacy



**Original Color**  
7054A3

**Protanomaly**  
515CAB

**Deuteranomaly**  
515EA1

**Tritanomaly**  
695D7E

# Monochromacy



**Original Color**  
7054A3

**Achromatopsia**  
656565

**Achromatomaly**  
695F7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7054A3 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 #7054A3 looks like.

```
.text, #text, p{  
    color:#7054A3  
}
```

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 #7054A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7054A3
}
```

## Border

The CSS property to change the border of an element to Hex 7054A3 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
#7054A3 }
```

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

```
.border{ border-color:#7054A3 }
```

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

Here you see how a box with a 4 pixel #7054A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7054A3; -webkit-box-shadow:4px 4px  
4px 4px #7054A3; box-shadow:4px 4px 4px  
4px #7054A3 }
```

# Background

The CSS property to change the background color of an element to Hex 7054A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7054A3 }
```

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

```
.background{ background-color:#7054A3 }
```

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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