

Converting Colors

Hex(7554A1)

Have a look what the booklet for
Hex(7554A1) contains.

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Color

Hex(7554A1)

Conversions

Conversions Part 1

Format	Color
Hex	7554A1
RGB	117, 84, 161
RGB Percent	46%, 33%, 63%
CMY	0.5412, 0.6706, 0.3686
CMYK	0.27, 0.48, 0.00, 0.37
HSL	266°, 31%, 48%
HSV	266°, 48%, 63%
XYZ	16.9395, 12.6958, 35.2759
YIQ	102.6450, -5.0490, 30.9430

Conversions

Conversions Part 2

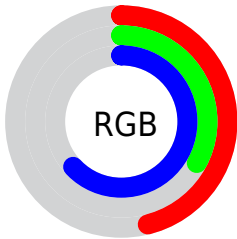
Format	Color
R_{YB}	117, 84, 161
Decimal	7689377
CIE _{Lab}	42.30, 30.08, -36.84
CIE _{LCh}	42, 47.563, 309.229
Yxy	12.6958, 0.2610, 0.1956
Android (android.graphics.Color)	4285879457 (0xFF7554A1)
YUV	102.6450, 28.7690, 12.5893
Hunter-Lab	35.6311, 22.5066, -33.7572

Details

The Hex color **7554A1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **80A154**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AB86D8**, and **42256D** is the 20% darker color. If you saturate the color by 10%, you get **6C44A1**, and if you desaturate by 10%, it is **7E64A1**.

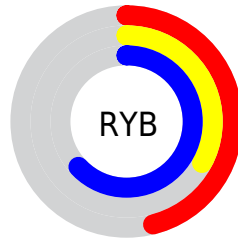
Distribution



Red (46%)

Green (33%)

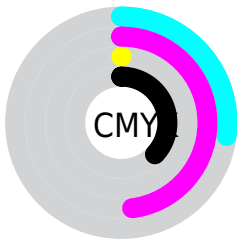
Blue (63%)



Red (46%)

Yellow (33%)

Blue (63%)

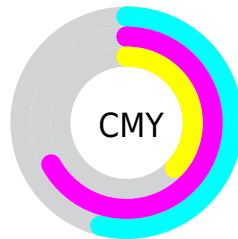


Cyan (27%)

Magenta (48%)

Yellow (0%)

Black (37%)



Cyan (54%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7554A1 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 7554A1 by changing the saturation by 10% instead.

7554A1

7554A1

FFFFFF

5B3C87

AB86D8

42256D

C7A1F5

290F54

E3BCFF

12003D

FFD8FF

000226

FFF4FF

00010F

000000

7554A1

7554A1

6C44A1

7E64A1

6334A1

8774A1

5924A1

9184A1

5014A1

9A94A1

4703A1

A3A4A1

4500A1

ACB5A1

B5C5A1

BFD5A1

C8E5A1

Harmonies

Analogous

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



2164B2



7554A1



9C4381

Triad

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



7554A1



8D5815



00766F

Complementary

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



7554A1



80A154

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.



007546



7554A1



6C6608

Square

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



7554A1



A44734



426F22



007595

Rectangle

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



7554A1



A83D67



426F22



007662

Sweetspot

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



7554A1



C0B4D1



5481A1



5E5769



E8E8E8



696969

Same Dimension

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



7554A1



8D5AD1



9B54A1



4D4952



3E0091



080012

Inverse Universe

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



A15480



D15A9E



5AA154



52494E



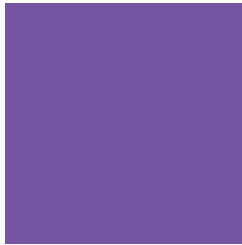
910053



12000A

Previews

White Background



This preview shows how the Hex color 7554A1 looks on a white background.

Color Contrast Check

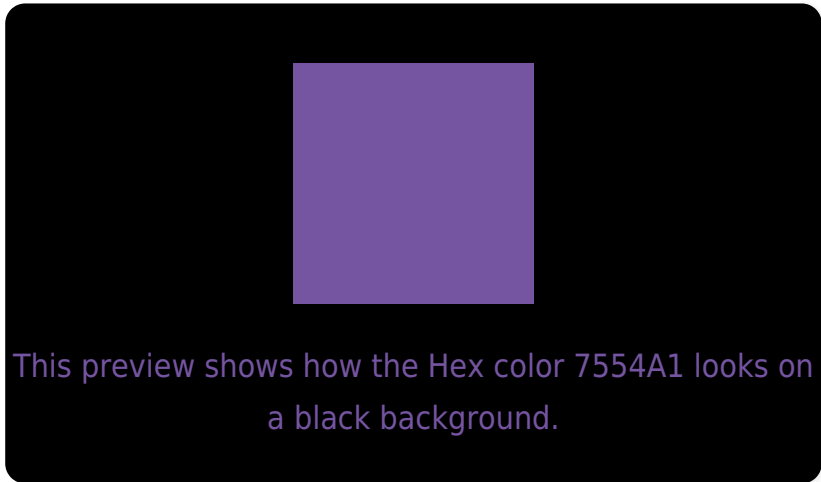
Large Text (above 18pt) WCAG AA ✓ Pass

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 7554A1 Background



This preview shows how black text looks on a background with the Hex color 7554A1.



This preview shows how white text looks on a background with the Hex color 7554A1.

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](#).

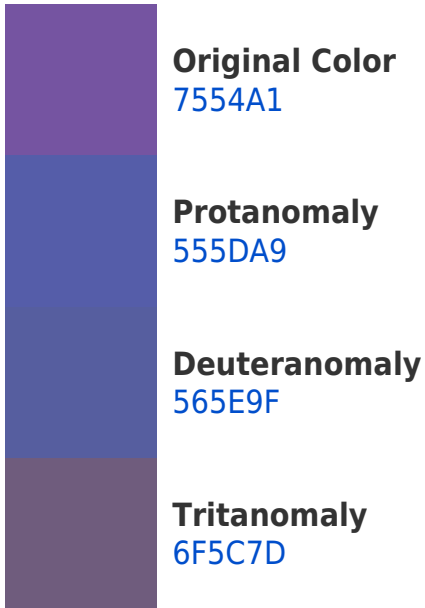
Dichromacy



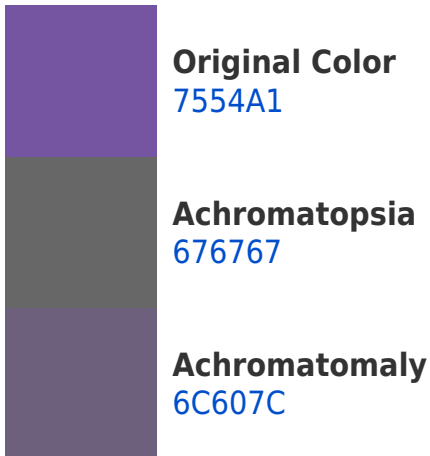


Tritanopia
6B6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7554A1 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 #7554A1 looks like.

```
.text, #text, p{  
    color:#7554A1  
}
```

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 #7554A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7554A1
}
```

Border

The CSS property to change the border of an element to Hex 7554A1 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
#7554A1 }
```

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

```
.border{ border-color:#7554A1 }
```

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

Here you see how a box with a 4 pixel #7554A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7554A1; -webkit-box-shadow:4px 4px  
4px 4px #7554A1; box-shadow:4px 4px 4px  
4px #7554A1 }
```

Background

The CSS property to change the background color of an element to Hex 7554A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7554A1 }
```

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

```
.background{ background-color:#7554A1 }
```

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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