

Converting Colors

Hex(A654A6)

Have a look what the booklet for
Hex(A654A6) contains.

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Color

Hex(A654A6)

Conversions

Conversions Part 1

Format	Color
Hex	A654A6
RGB	166, 84, 166
RGB Percent	65%, 33%, 65%
CMY	0.3490, 0.6706, 0.3490
CMYK	0.00, 0.49, 0.00, 0.35
HSL	300°, 33%, 49%
HSV	300°, 49%, 65%
XYZ	25.7791, 17.2008, 38.0378
YIQ	117.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

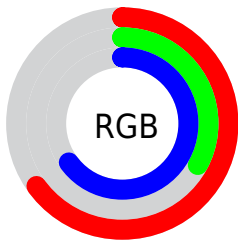
Format	Color
R_{YB}	166, 84, 166
Decimal	10900646
CIE _{Lab}	48.51, 45.58, -29.63
CIE _{LCh}	49, 54.368, 326.975
Yxy	17.2008, 0.3182, 0.2123
Android (android.graphics.Color)	4289090726 (0xFFA654A6)
YUV	117.8660, 23.7301, 42.2135
Hunter-Lab	41.4739, 38.3720, -25.3461

Details

The Hex color **A654A6** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54A654**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DF89DD**, and **702072** is the 20% darker color. If you saturate the color by 10%, you get **A643A6**, and if you desaturate by 10%, it is **A665A6**.

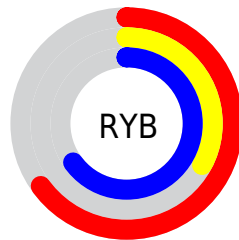
Distribution



Red (65%)

Green (33%)

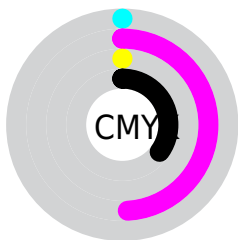
Blue (65%)



Red (65%)

Yellow (33%)

Blue (65%)

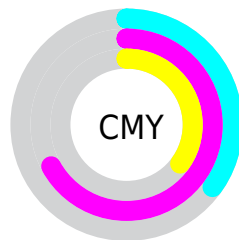


Cyan (0%)

Magenta (49%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A654A6 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 A654A6 by changing the saturation by 10% instead.

 A654A6

 A654A6

FFFFFF

 8B3A8B

 DF89DD

 702072

 FCA4FA

 560059

 FFC0FF

 3C0041

 FFDCFF

 27002B

 FFF9FF

 000115

 000000

 A654A6

 A654A6

 A643A6

 A665A6

 A633A6

 A675A6

 A622A6

 A686A6

 A612A6

 A696A6

 A601A6

 A6A7A6

 A600A6

 A6B8A6

 A6C8A6

 A6D9A6

 A6E9A6

Harmonies

Analogous

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



6A69C6



A654A6



C2467A

Triad

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



A654A6



8E6F03



00889C

Complementary

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



A654A6



54A654

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.



00886D



A654A6



617D15

Square

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



A654A6



B05D24



17853E



0084C0

Rectangle

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



A654A6



C6475B



17853E



00898D

Sweetspot

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



A654A6



D9B8D9



5454A6



6E5A6E



EDEDED



6E6E6E

Same Dimension

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



A654A6



D959D9



A6547D



544C54



940094



140014

Inverse Universe

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



A654A6



D959D9



54A67D



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color A654A6 looks on a white background.

Color Contrast Check

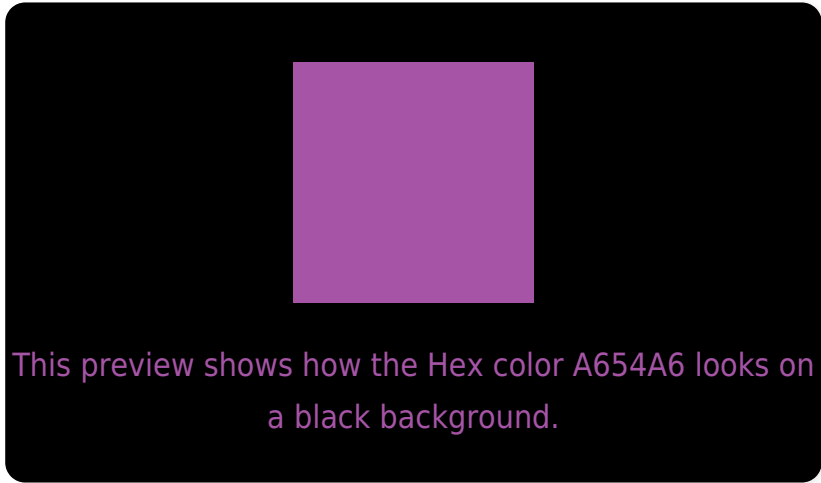
Large Text (above 18pt) WCAG AA ✓ Pass

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

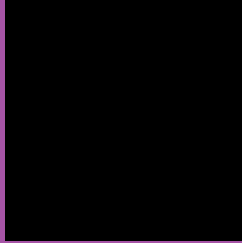
Any Text WCAG AA × Fail

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 A654A6 Background



This preview shows how black text looks on a background with the Hex color A654A6.

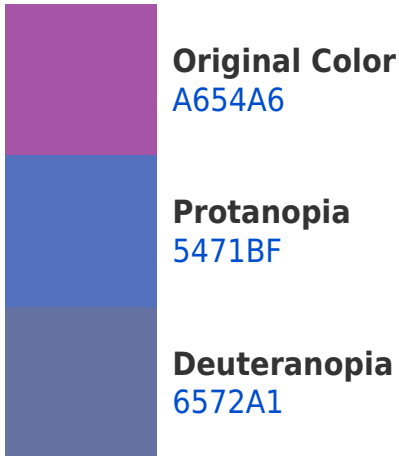


This preview shows how white text looks on a background with the Hex color A654A6.

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](#).

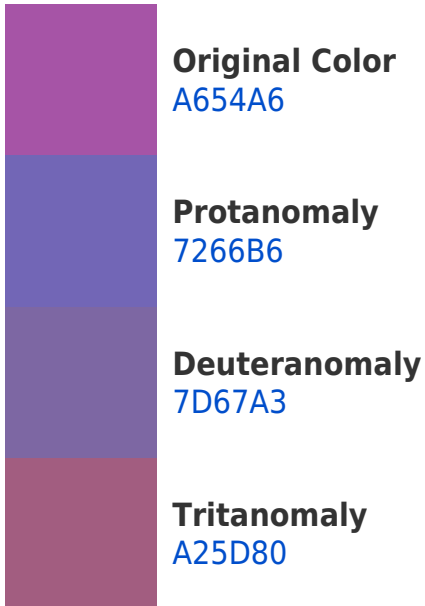
Dichromacy



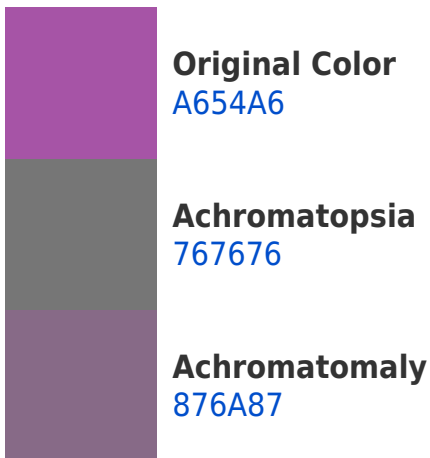


Tritanopia
9F626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A654A6 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 #A654A6 looks like.

```
.text, #text, p{  
    color:#A654A6  
}
```

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 #A654A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A654A6
}
```

Border

The CSS property to change the border of an element to Hex A654A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

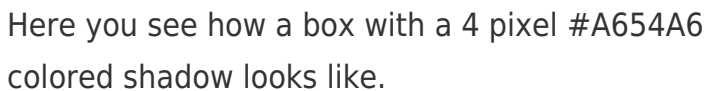
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A654A6 }
```

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

```
.border{ border-color:#A654A6 }
```

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



Here you see how a box with a 4 pixel #A654A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A654A6; -webkit-box-shadow:4px 4px  
4px 4px #A654A6; box-shadow:4px 4px 4px  
4px #A654A6 }
```

Background

The CSS property to change the background color of an element to Hex A654A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A654A6 }
```

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

```
.background{ background-color:#A654A6 }
```

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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