

Converting Colors

Hex(963AC5)

Have a look what the booklet for
Hex(963AC5) contains.

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Color

Hex(963AC5)

Conversions

Conversions Part 1

Format	Color
Hex	963AC5
RGB	150, 58, 197
RGB Percent	59%, 23%, 77%
CMY	0.4118, 0.7725, 0.2275
CMYK	0.24, 0.71, 0.00, 0.23
HSL	280°, 55%, 50%
HSV	280°, 71%, 77%
XYZ	24.1688, 13.5414, 54.1632
YIQ	101.3540, 10.2130, 62.7330

Conversions

Conversions Part 2

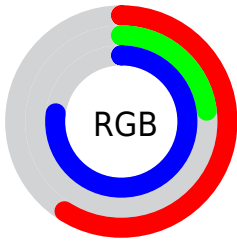
Format	Color
R_{YB}	150, 58, 197
Decimal	9845445
CIE _{Lab}	43.57, 60.01, -55.77
CIE _{LCh}	44, 81.921, 317.100
Yxy	13.5414, 0.2631, 0.1474
Android (android.graphics.Color)	4288035525 (0xFF963AC5)
YUV	101.3540, 47.1535, 42.6625
Hunter-Lab	36.7986, 52.8387, -61.5090

Details

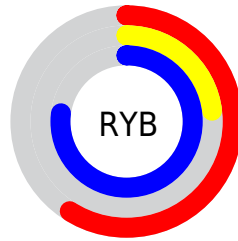
The Hex color **963AC5** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **69C53A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D071FE**, and **5E008E** is the 20% darker color. If you saturate the color by 10%, you get **8F26C5**, and if you desaturate by 10%, it is **9D4EC5**.

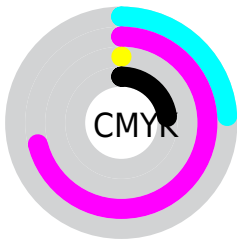
Distribution



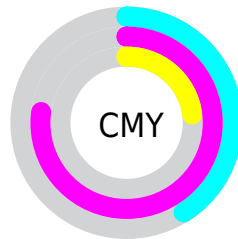
- Red (59%)
- Green (23%)
- Blue (77%)



- Red (59%)
- Yellow (23%)
- Blue (77%)



- Cyan (24%)
- Magenta (71%)
- Yellow (0%)
- Black (23%)



- Cyan (41%)
- Magenta (77%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 963AC5 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 963AC5 by changing the saturation by 10% instead.

963AC5

963AC5

FFFFFF

7A1BA9

D071FE

5E008E

ED8CFF

420074

FFA8FF

26005B

FFC4FF

000042

FFE1FF

00032B

FFFEFF

000115

000000

963AC5

963AC5

8F26C5

9D4EC5

8913C5

A361C5

8200C5

AA75C5

B189C5

B79DC5

BEB0C5

C5C4C5

CBD8C5

D2EBC5

Harmonies

Analogous

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



0063EC



963AC5



CD0087

Triad

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



963AC5



965900



00828D

Complementary

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



963AC5



69C53A

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.



008046



963AC5



5A7000

Square

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



963AC5



C23000



007B00



0081CB

Rectangle

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



963AC5



D8005A



007B00



008276

Sweetspot

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



963AC5



EDC9FF



3A6BC5



756080



000000



808080

Same Dimension

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



963AC5



B626FF



C53AB0



605A63



6C00A3



180024

Inverse Universe

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



C53A69



FF2670



3AC54F



635A5D



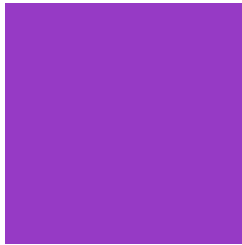
A30037



24000C

Previews

White Background



This preview shows how the Hex color 963AC5 looks on a white background.

Color Contrast Check

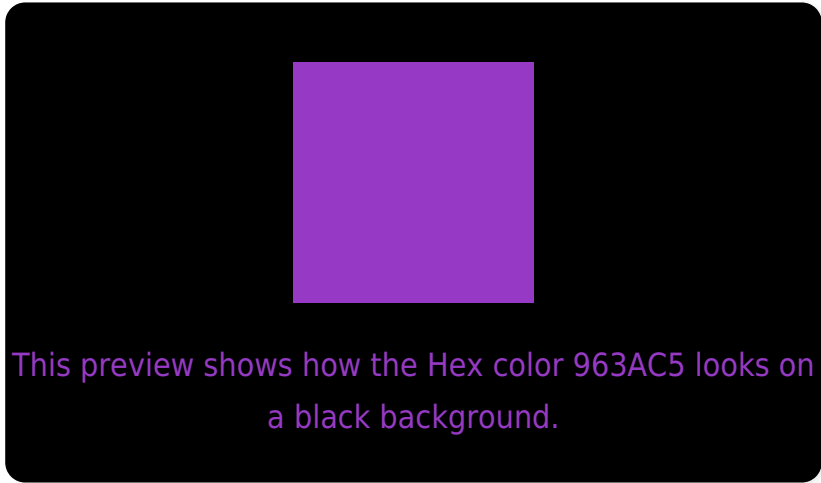
Large Text (above 18pt) WCAG AA ✓ Pass

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

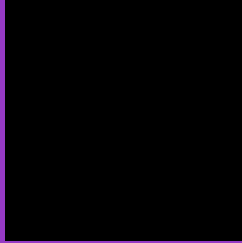
Any Text WCAG AA × Fail

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 963AC5 Background



This preview shows how black text looks on a background with the Hex color 963AC5.

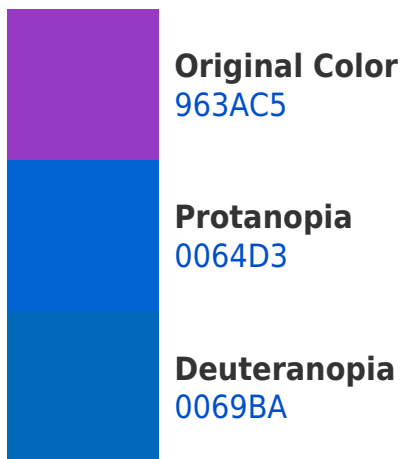


This preview shows how white text looks on a background with the Hex color 963AC5.

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](#).

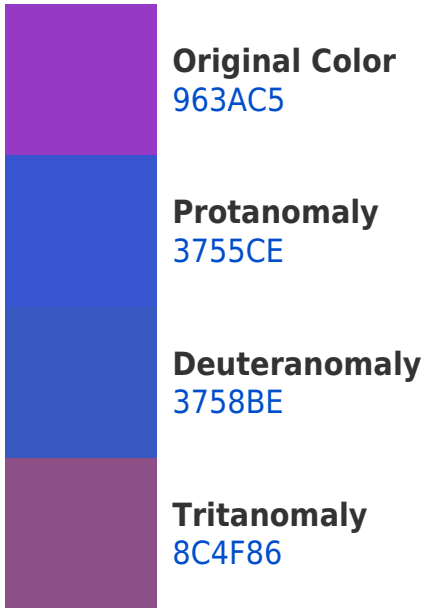
Dichromacy



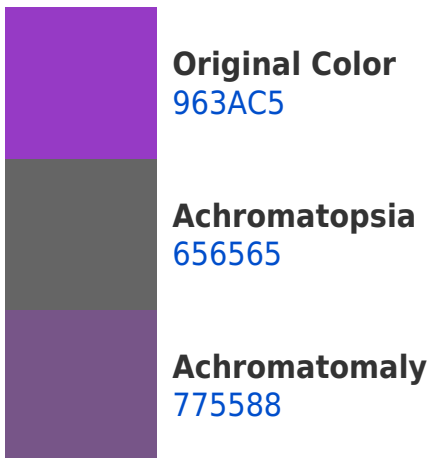


Tritanopia
865B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 963AC5 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 #963AC5 looks like.

```
.text, #text, p{  
    color:#963AC5  
}
```

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 #963AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #963AC5
}
```

Border

The CSS property to change the border of an element to Hex 963AC5 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
#963AC5 }
```

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

```
.border{ border-color:#963AC5 }
```

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

Here you see how a box with a 4 pixel #963AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #963AC5; -webkit-box-shadow:4px 4px  
4px 4px #963AC5; box-shadow:4px 4px 4px  
4px #963AC5 }
```

Background

The CSS property to change the background color of an element to Hex 963AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#963AC5 }
```

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

```
.background{ background-color:#963AC5 }
```

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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