

Converting Colors

Hex(9653A6)

Have a look what the booklet for
Hex(9653A6) contains.

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Color

Hex(9653A6)

Conversions

Conversions Part 1

Format	Color
Hex	9653A6
RGB	150, 83, 166
RGB Percent	59%, 33%, 65%
CMY	0.4118, 0.6745, 0.3490
CMYK	0.10, 0.50, 0.00, 0.35
HSL	288°, 33%, 49%
HSV	288°, 50%, 65%
XYZ	22.5539, 15.4237, 37.8647
YIQ	112.4950, 13.2890, 40.0170

Conversions

Conversions Part 2

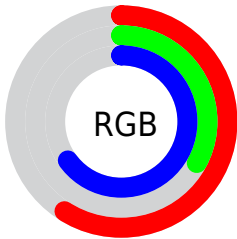
Format	Color
R_{YB}	150, 83, 166
Decimal	9851814
CIE _{Lab}	46.21, 41.41, -33.39
CIE _{LCh}	46, 53.191, 321.120
Yxy	15.4237, 0.2974, 0.2034
Android (android.graphics.Color)	4288041894 (0xFF9653A6)
YUV	112.4950, 26.3780, 32.8919
Hunter-Lab	39.2730, 33.7818, -29.6728

Details

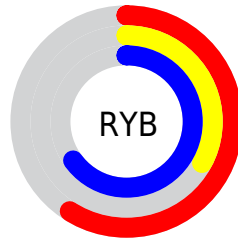
The Hex color **9653A6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **63A653**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE87DD**, and **612172** is the 20% darker color. If you saturate the color by 10%, you get **9342A6**, and if you desaturate by 10%, it is **9964A6**.

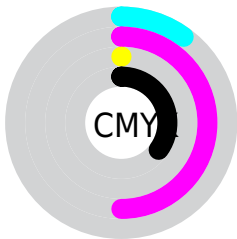
Distribution



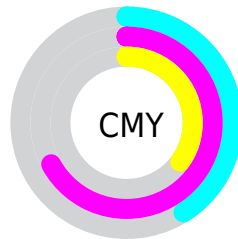
- Red (59%)
- Green (33%)
- Blue (65%)



- Red (59%)
- Yellow (33%)
- Blue (65%)



- Cyan (10%)
- Magenta (50%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9653A6 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 9653A6 by changing the saturation by 10% instead.

 9653A6

 9653A6

FFFFFF

 7B3A8B

 CE87DD

 612172

 EBA2FA

 470359

 FFBDFE

 2F0041

 FFD9FF

 18002A

 FFF6FF

 000114

 000000

 9653A6

 9653A6

 9342A6

 9964A6

9032A6

9C74A6

8C21A6

A085A6

8911A6

A395A6

8600A6

A6A6A6

A9B7A6

ACC7A6

B0D8A6

B3E8A6

Harmonies

Analogous

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



5267C1



9653A6



B7427D

Triad

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



9653A6



8E6703



00828C

Complementary

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



9653A6



63A653

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.



00815E



9653A6



657509

Square

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



9653A6



AD5428



2A7D32



007FB2

Rectangle

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



9653A6



BD415F



2A7D32



00827D

Sweetspot

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



9653A6



D2B8D9



5364A6



6A5A6E



EDEDED



6E6E6E

Same Dimension

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



9653A6



C057D9



A6538D



534C54



770094



100014

Inverse Universe

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



A65363



D95770



53A66C



544C4D



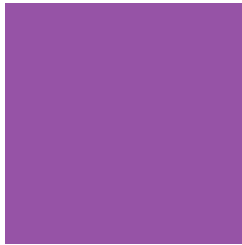
94001D



140004

Previews

White Background



This preview shows how the Hex color 9653A6 looks on a white background.

Color Contrast Check

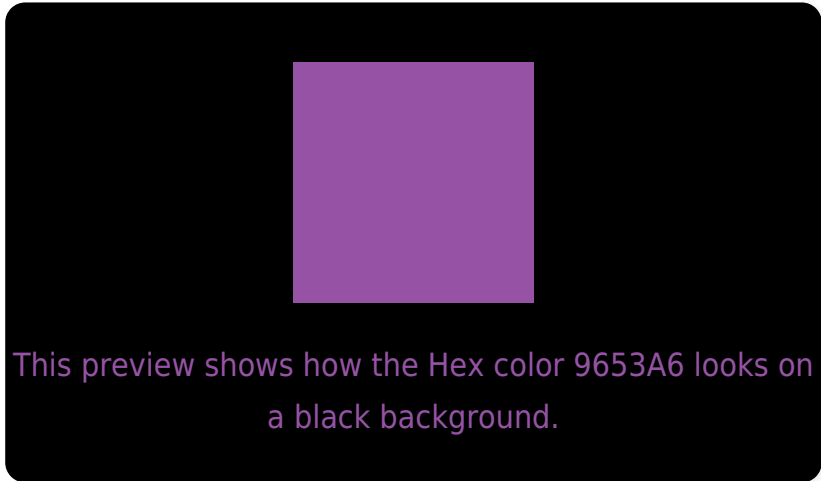
Large Text (above 18pt) WCAG AA ✓ Pass

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

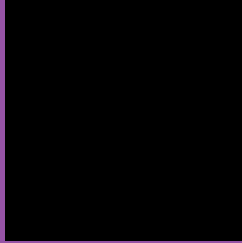
Any Text WCAG AA × Fail

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 9653A6 Background



This preview shows how black text looks on a background with the Hex color 9653A6.

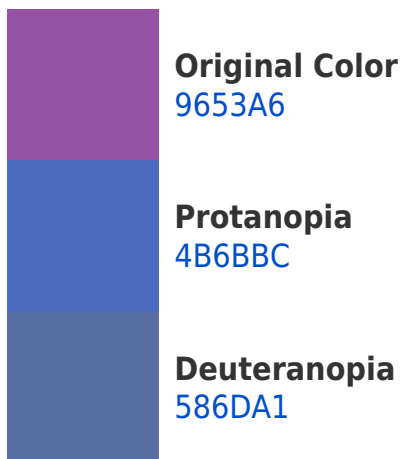


This preview shows how white text looks on a background with the Hex color 9653A6.

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
8E6269

Trichromacy



Original Color
9653A6



Protanomaly
6662B4



Deuteranomaly
6F64A3



Tritanomaly
915D7F

Monochromacy



Original Color
9653A6



Achromatopsia
707070



Achromatomaly
7E6584

CSS Examples

Text

The CSS property to change the color of the text to Hex 9653A6 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 #9653A6 looks like.

```
.text, #text, p{  
    color:#9653A6  
}
```

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 #9653A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9653A6
}
```

Border

The CSS property to change the border of an element to Hex 9653A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

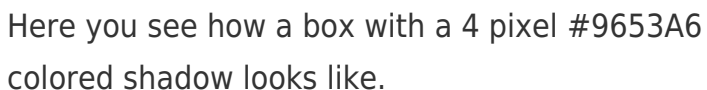
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9653A6 }
```

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

```
.border{ border-color:#9653A6 }
```

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



Here you see how a box with a 4 pixel #9653A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9653A6; -webkit-box-shadow:4px 4px  
4px 4px #9653A6; box-shadow:4px 4px 4px  
4px #9653A6 }
```

Background

The CSS property to change the background color of an element to Hex 9653A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9653A6 }
```

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

```
.background{ background-color:#9653A6 }
```

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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