

Converting Colors

Hex(A550A1)

Have a look what the booklet for
Hex(A550A1) contains.

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Color

Hex(A550A1)

Conversions

Conversions Part 1

Format	Color
Hex	A550A1
RGB	165, 80, 161
RGB Percent	65%, 31%, 63%
CMY	0.3529, 0.6863, 0.3686
CMYK	0.00, 0.52, 0.02, 0.35
HSL	303°, 35%, 48%
HSV	303°, 52%, 65%
XYZ	24.8187, 16.3099, 35.5582
YIQ	114.6490, 24.6590, 43.2110

Conversions

Conversions Part 2

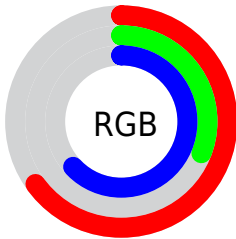
Format	Color
R_{YB}	165, 80, 161
Decimal	10834081
CIE _{Lab}	47.38, 46.40, -28.46
CIE _{LCh}	47, 54.430, 328.481
Yxy	16.3099, 0.3236, 0.2127
Android (android.graphics.Color)	4289024161 (0xFFA550A1)
YUV	114.6490, 22.8510, 44.1578
Hunter-Lab	40.3855, 39.0219, -23.9333

Details

The Hex color **A550A1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50A554**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE85D8**, and **6F1B6D** is the 20% darker color. If you saturate the color by 10%, you get **A540A0**, and if you desaturate by 10%, it is **A560A2**.

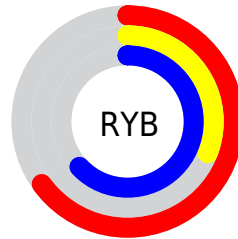
Distribution



Red (65%)

Green (31%)

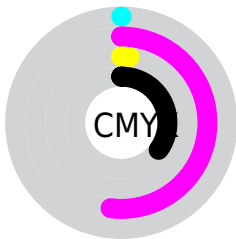
Blue (63%)



Red (65%)

Yellow (31%)

Blue (63%)

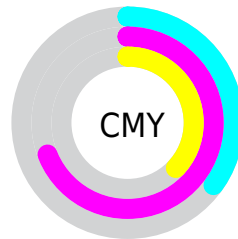


Cyan (0%)

Magenta (52%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (69%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A550A1 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 A550A1 by changing the saturation by 10% instead.

 A550A1

 A550A1

FFFFFF

 8A3687

 DE85D8

 6F1B6D

 FBA0F5

 550054


 FFBCFF

 3B003D

 FFD8FF

 250027

 FFF5FF

 00010F

 000000

 A550A1

 A550A1

 A540A0

 A560A2

 A52F9F

 A571A3

 A51E9F

 A582A3

 A50E9E

 A592A4

 A5009D

 A5A3A5

 A5B3A6

 A5C3A6

 A5D4A7

 A5E4A8

Harmonies

Analogous

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



6B65C1



A550A1



BF4275

Triad

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



A550A1



896D00



00859B

Complementary

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



A550A1



50A554

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.



00856D



A550A1



5C7A13

Square

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



A550A1



AB5B20



03823E



0081BE

Rectangle

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



A550A1



C24456



03823E



00868C

Sweetspot

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



A550A1



D6B6D5



5350A5



6B586A



EBEBEB



6B6B6B

Same Dimension

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



A550A1



D651D0



A55078



524951



91008B



120011

Inverse Universe

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



A550A1



D651D0



50A57D



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color A550A1 looks on a white background.

Color Contrast Check

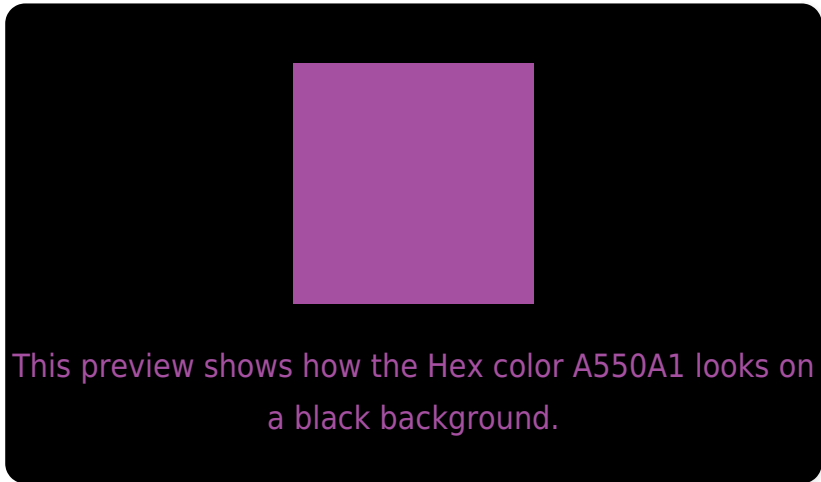
Large Text (above 18pt) WCAG AA ✓ Pass

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

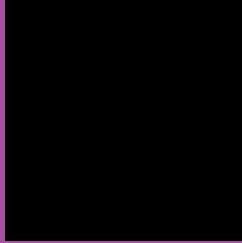
Any Text WCAG AA × Fail

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 A550A1 Background



This preview shows how black text looks on a background with the Hex color A550A1.

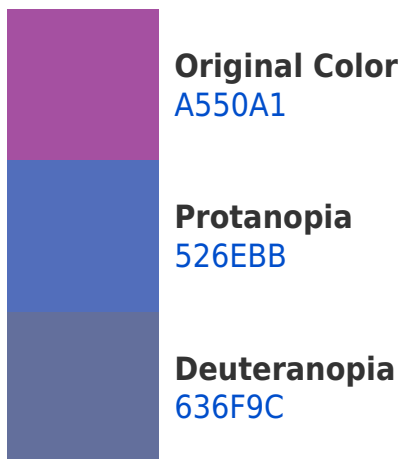



This preview shows how white text looks on a background with the Hex color A550A1.

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
9E5E66

Trichromacy



Original Color
A550A1



Protanomaly
7063B2



Deuteranomaly
7B649E

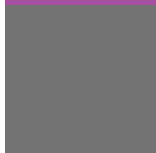


Tritanomaly
A1597B

Monochromacy



Original Color
A550A1



Achromatopsia
737373



Achromatomaly
856684

CSS Examples

Text

The CSS property to change the color of the text to Hex A550A1 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 #A550A1 looks like.

```
.text, #text, p{  
    color:#A550A1  
}
```

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 #A550A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A550A1
}
```

Border

The CSS property to change the border of an element to Hex A550A1 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
#A550A1 }
```

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

```
.border{ border-color:#A550A1 }
```

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

Here you see how a box with a 4 pixel #A550A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A550A1; -webkit-box-shadow:4px 4px  
4px 4px #A550A1; box-shadow:4px 4px 4px  
4px #A550A1 }
```

Background

The CSS property to change the background color of an element to Hex A550A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A550A1 }
```

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

```
.background{ background-color:#A550A1 }
```

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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