

Converting Colors

Hex(A6548A)

Have a look what the booklet for
Hex(A6548A) contains.

Hex(A6548A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6548A)

Conversions

Conversions Part 1

Format	Color
Hex	A6548A
RGB	166, 84, 138
RGB Percent	65%, 33%, 54%
CMY	0.3490, 0.6706, 0.4588
CMYK	0.00, 0.49, 0.17, 0.35
HSL	320°, 33%, 49%
HSV	320°, 49%, 65%
XYZ	23.4837, 16.2826, 25.9499
YIQ	114.6740, 31.5380, 34.1780

Conversions

Conversions Part 2

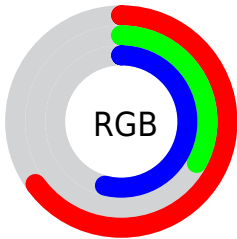
Format	Color
R_{YB}	166, 84, 138
Decimal	10900618
CIE _{Lab}	47.34, 40.72, -14.79
CIE _{LCh}	47, 43.318, 340.039
Yxy	16.2826, 0.3573, 0.2478
Android (android.graphics.Color)	4289090698 (0xFFA6548A)
YUV	114.6740, 11.4997, 45.0129
Hunter-Lab	40.3517, 33.2668, -9.8827

Details

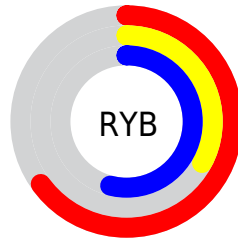
The Hex color **A6548A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54A670**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF88C0**, and **702158** is the 20% darker color. If you saturate the color by 10%, you get **A64384**, and if you desaturate by 10%, it is **A66590**.

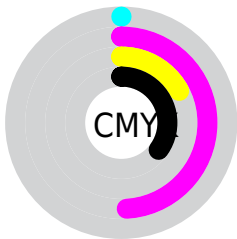
Distribution



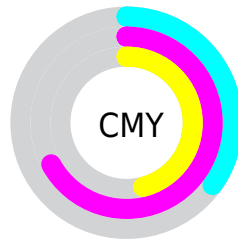
- Red (65%)
- Green (33%)
- Blue (54%)



- Red (65%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (17%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6548A 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 A6548A by changing the saturation by 10% instead.

 A6548A

 A6548A

FFFFFF

 8B3B71

 DF88C0

 702158

 FCA3DB

 560241

 FFBFF8

 3C002A

 FFDBFF

 260016

 FFF8FF

 000000

 A6548A

 A6548A

 A64384

 A66590

 A6337F

 A67595

 A62279

 A6869B

 A61273

 A696A1

 A6016E

 A6A7A6

 A6006D

 A6B8AC

 A6C8B2

 A6D9B7

 A6E9BD

Harmonies

Analogous

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



8362A8



A6548A



B45065

Triad

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



A6548A



797223



00819E

Complementary

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



A6548A



54A670

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.



00827C



A6548A



517B36

Square

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



A6548A



98662A



058156



007BB4

Rectangle

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



A6548A



B1544E



058156



008294

Sweetspot

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



A6548A



D9B8CE



6F54A6



6E5A67



EDEDED



6E6E6E

Same Dimension

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



A6548A



D959AD



A65462



544C51



940061



14000D

Inverse Universe

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



A6548A



D959AD



54A698



544C51



940061



14000D

Previews

White Background



This preview shows how the Hex color A6548A looks on a white background.

Color Contrast Check

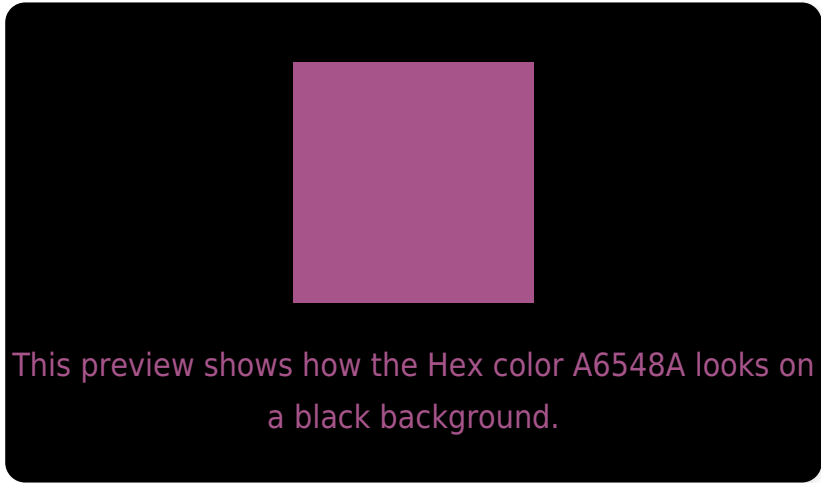
Large Text (above 18pt) WCAG AA ✓ Pass

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

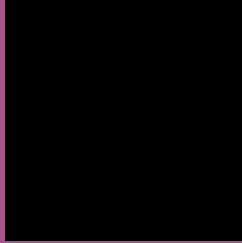
Any Text WCAG AA × Fail

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 A6548A Background



This preview shows how black text looks on a background with the Hex color A6548A.




This preview shows how white text looks on a background with the Hex color A6548A.

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
A25C63

Trichromacy



Original Color
A6548A

Protanomaly
7B6597

Deuteranomaly
856587

Tritanomaly
A35971

Monochromacy



Original Color
A6548A

Achromatopsia
737373

Achromatomaly
86687B

CSS Examples

Text

The CSS property to change the color of the text to Hex A6548A 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 #A6548A looks like.

```
.text, #text, p{  
    color:#A6548A  
}
```

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 #A6548A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6548A
}
```

Border

The CSS property to change the border of an element to Hex A6548A is called "border". The border property can be set on classes, ids or directly on the HTML element.

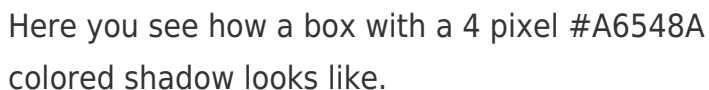
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6548A }
```

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

```
.border{ border-color:#A6548A }
```

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



Here you see how a box with a 4 pixel #A6548A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6548A; -webkit-box-shadow:4px 4px  
4px 4px #A6548A; box-shadow:4px 4px 4px  
4px #A6548A }
```

Background

The CSS property to change the background color of an element to Hex A6548A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6548A }
```

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

```
.background{ background-color:#A6548A }
```

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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