

# Converting Colors

Hex(A4556A)

Have a look what the booklet for  
Hex(A4556A) contains.

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# Color

**Hex(A4556A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4556A
RGB	164, 85, 106
RGB Percent	64%, 33%, 42%
CMY	0.3569, 0.6667, 0.5843
CMYK	0.00, 0.48, 0.35, 0.36
HSL	344°, 32%, 49%
HSV	344°, 48%, 64%
XYZ	21.1599, 15.4301, 15.4987
YIQ	111.0150, 40.3430, 23.2790

# Conversions

## Conversions Part 2

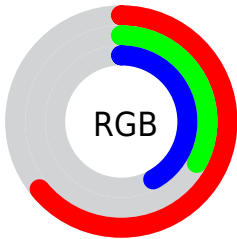
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 85, 106
Decimal	10769770
CIELab	46.22, 34.86, 2.85
CIELCh	46, 34.972, 4.668
Yxy	15.4301, 0.4062, 0.2962
Android (android.graphics.Color)	4288959850 (0xFFA4556A)
YUV	111.0150, -2.4724, 46.4678
Hunter-Lab	39.2812, 27.4117, 4.1035

# Details

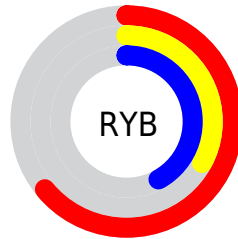
The Hex color **A4556A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55A48F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD899D**, and **6D243B** is the 20% darker color. If you saturate the color by 10%, you get **A4455E**, and if you desaturate by 10%, it is **A46576**.

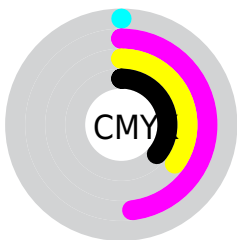
# Distribution



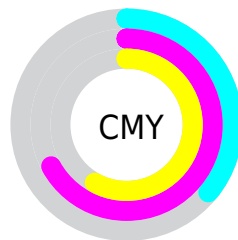
- Red (64%)
- Green (33%)
- Blue (42%)



- Red (64%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (48%)
- Yellow (35%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4556A 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 A4556A by changing the saturation by 10% instead.



 A4556A

 A4556A

FFFFFF

 883C52

 DD899D

 6D243B

 FBA3B8

 530825

 FFBFD4

 390010

 FFDBF0

 200001

 FFF8FF

 000000

 A4556A

 A4556A

 A4455E

 A46576

 A43452

 A47682

 A42446

 A4868E

 A4133A

 A4979A

 A4032E

 A4A7A6

 A4002C

 A4B7B2

 A4C8BE

 A4D8CA

 A4E9D6

# Harmonies

## Analogous

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



965A87



A4556A



A2594E

# Triad

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



A4556A



5C753C



0077A2

# Complementary

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



A4556A



55A48F

# 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.



007C8E



A4556A



357B53

# Square

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



A4556A



7B6D31



007D71



446FA8

# Rectangle

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



A4556A



995F3E



007D71



00799D



# Sweetspot

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



A4556A



D6B8C0



8F55A4



6B595E



EBEBEB



6B6B6B



# Same Dimension

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



A4556A



D65A7B



A46755



52494C



910027



120005



# Inverse Universe

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



A4556A



D65A7B



5592A4



52494C



910027

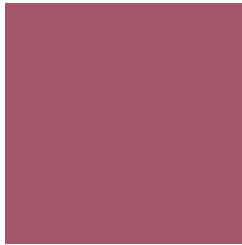


120005



# Previews

## White Background



This preview shows how the Hex color A4556A looks on a white background.

## Color Contrast Check

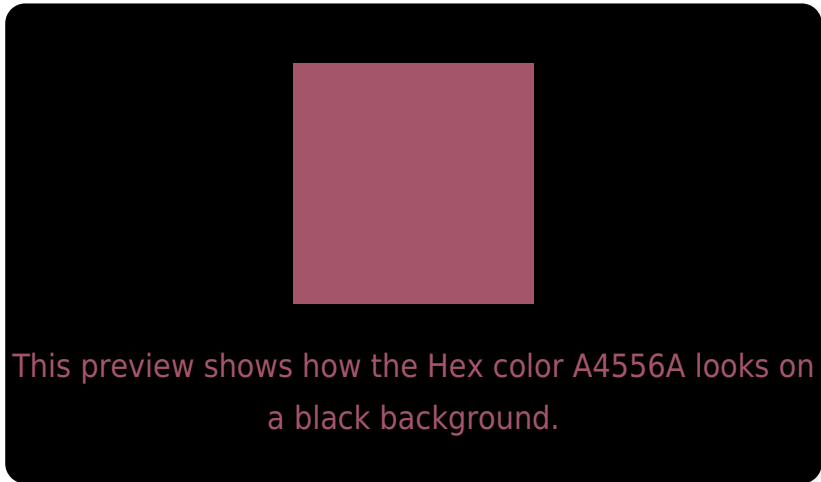
Large Text (above 18pt) WCAG AA ✓ Pass

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

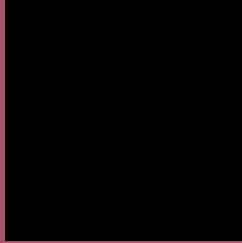
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4556A Background



This preview shows how black text looks on a background with the Hex color A4556A.

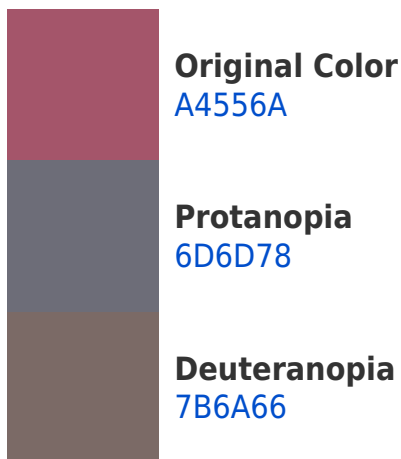


This preview shows how white text looks on a background with the Hex color A4556A.

# 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](#).

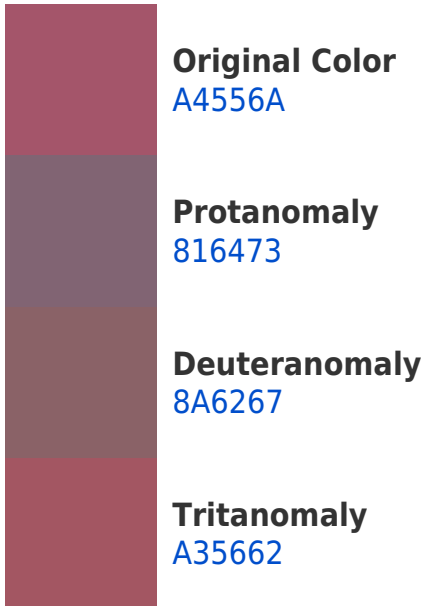
## Dichromacy



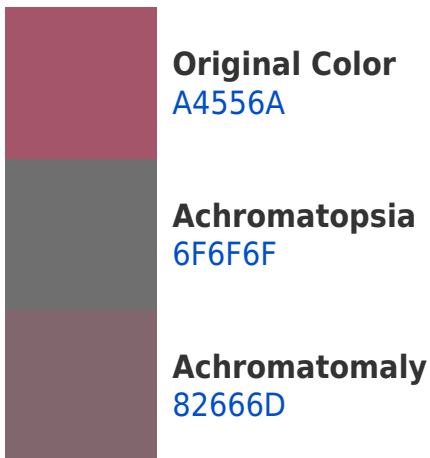


**Tritanopia**  
A3575E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4556A 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 #A4556A looks like.

```
.text, #text, p{  
    color:#A4556A  
}
```

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 #A4556A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4556A
}
```

## Border

The CSS property to change the border of an element to Hex A4556A is called "border". The border property can be set on classes, ids or directly on the HTML element.

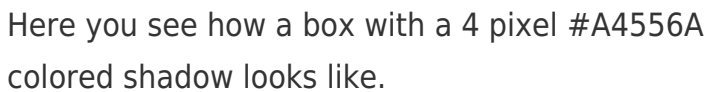
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4556A }
```

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

```
.border{ border-color:#A4556A }
```

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



Here you see how a box with a 4 pixel #A4556A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4556A; -webkit-box-shadow:4px 4px  
4px 4px #A4556A; box-shadow:4px 4px 4px  
4px #A4556A }
```

# Background

The CSS property to change the background color of an element to Hex A4556A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4556A }
```

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

```
.background{ background-color:#A4556A }
```

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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