

Converting Colors

Hex(A4465C)

Have a look what the booklet for
Hex(A4465C) contains.

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Color

Hex(A4465C)

Conversions

Conversions Part 1

Format	Color
Hex	A4465C
RGB	164, 70, 92
RGB Percent	64%, 27%, 36%
CMY	0.3569, 0.7255, 0.6392
CMYK	0.00, 0.57, 0.44, 0.36
HSL	346°, 40%, 46%
HSV	346°, 57%, 64%
XYZ	19.4318, 13.0455, 11.6191
YIQ	100.6140, 48.9620, 26.7700

Conversions

Conversions Part 2

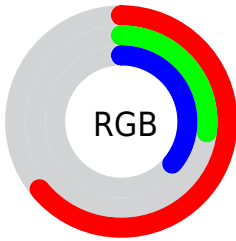
Format	Color
RYB	164, 70, 92
Decimal	10765916
CIELab	42.83, 40.97, 6.57
CIElCh	43, 41.490, 9.112
Yxy	13.0455, 0.4407, 0.2958
Android (android.graphics.Color)	4288955996 (0xFFA4465C)
YUV	100.6140, -4.2467, 55.5895
Hunter-Lab	36.1186, 32.8252, 6.2099

Details

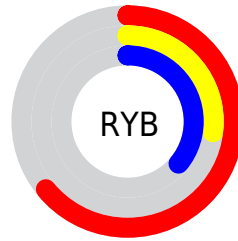
The Hex color **A4465C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46A48E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DE7A8E**, and **6C102E** is the 20% darker color. If you saturate the color by 10%, you get **A4364F**, and if you desaturate by 10%, it is **A45669**.

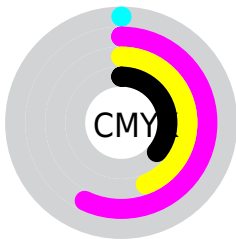
Distribution



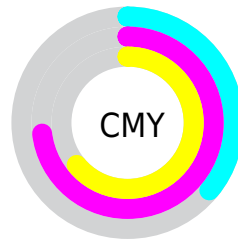
- Red (64%)
- Green (27%)
- Blue (36%)



- Red (64%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4465C 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 A4465C by changing the saturation by 10% instead.

 A4465C

 A4465C

FFFFFF

 882C45

 DE7A8E

 6C102E

 FC95A8

 51001A

 FFB0C4

 380000

 FFCCE0

 160000

 FFE9FC

 000000

 A4465C

 A4465C

 A4364F

 A45669

 A42543

 A46775

 A41536

 A47782

 A4042A

 A4888E

 A40026

 A4989B

 A4A8A7

 A4B9B4

 A4C9C0

 A4DACD

Harmonies

Analogous

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



974B7E



A4465C



9F4D3C

Triad

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



A4465C



496F2D



006FA5

Complementary

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



A4465C



46A48E

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.



007590



A4465C



00744B

Square

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



A4465C



6E671C



00766F



3665A9

Rectangle

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



A4465C



93562A



00766F



00729F

Sweetspot

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



A4465C



D6B2BA



8C46A4



6B565B



EBEBEB



6B6B6B

Same Dimension

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



A4465C



D64265



A45E46



52494B



910022



120004

Inverse Universe

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



A4465C



D64265



468CA4



52494B



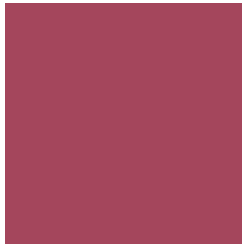
910022



120004

Previews

White Background



This preview shows how the Hex color A4465C looks on a white background.

Color Contrast Check

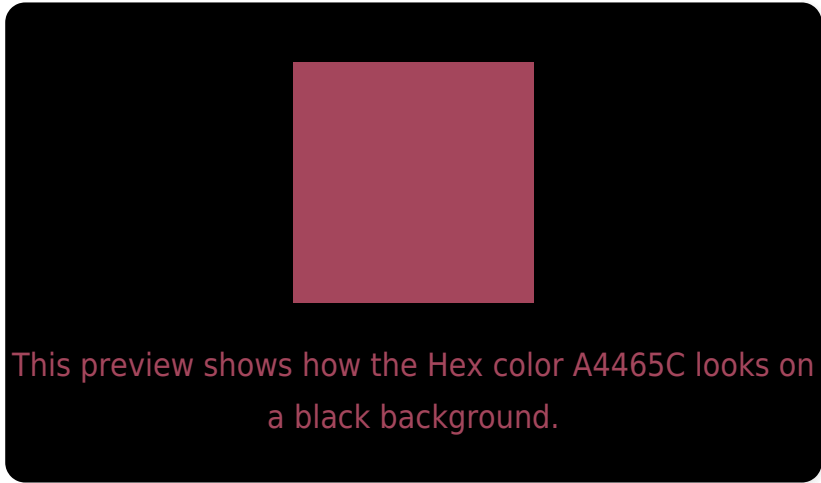
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4465C Background



This preview shows how black text looks on a background with the Hex color A4465C.

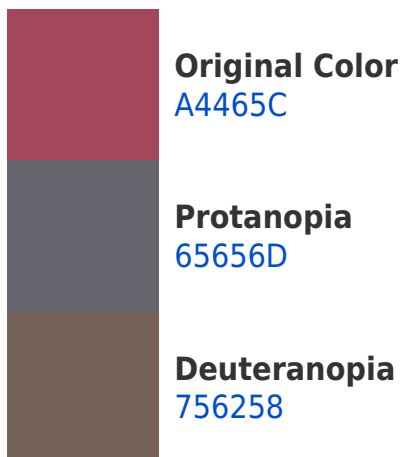



This preview shows how white text looks on a background with the Hex color A4465C.

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
A3494E

Trichromacy



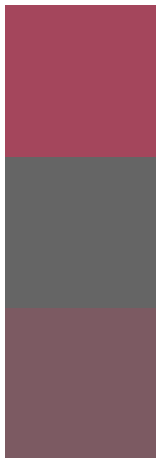
Original Color
A4465C

Protanomaly
7C5A67

Deuteranomaly
865859

Tritanomaly
A34853

Monochromacy



Original Color
A4465C

Achromatopsia
656565

Achromatomaly
7C5A62

CSS Examples

Text

The CSS property to change the color of the text to Hex A4465C 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 #A4465C looks like.

```
.text, #text, p{  
    color:#A4465C  
}
```

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 #A4465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4465C
}
```

Border

The CSS property to change the border of an element to Hex A4465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

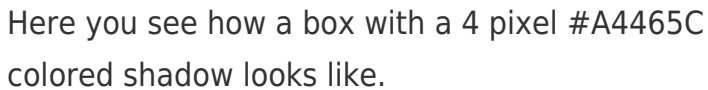
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4465C }
```

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

```
.border{ border-color:#A4465C }
```

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



Here you see how a box with a 4 pixel #A4465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4465C; -webkit-box-shadow:4px 4px  
4px 4px #A4465C; box-shadow:4px 4px 4px  
4px #A4465C }
```

Background

The CSS property to change the background color of an element to Hex A4465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4465C }
```

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

```
.background{ background-color:#A4465C }
```

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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