

Converting Colors

Hex(448BAB)

Have a look what the booklet for
Hex(448BAB) contains.

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Color

Hex(448BAB)

Conversions

Conversions Part 1

Format	Color
Hex	448BAB
RGB	68, 139, 171
RGB Percent	27%, 55%, 67%
CMY	0.7333, 0.4549, 0.3294
CMYK	0.60, 0.19, 0.00, 0.33
HSL	199°, 43%, 47%
HSV	199°, 60%, 67%
XYZ	18.9672, 22.6345, 41.8973
YIQ	121.4190, -52.5880, -5.1000

Conversions

Conversions Part 2

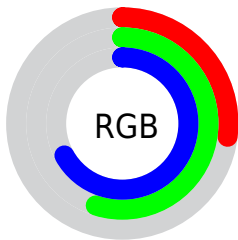
Format	Color
RYB	68, 110, 171
Decimal	4492203
CIELab	54.69, -12.53, -23.58
CIELCh	55, 26.705, 242.019
Yxy	22.6345, 0.2272, 0.2711
Android (android.graphics.Color)	4282682283 (0xFF448BAB)
YUV	121.4190, 24.4434, -46.8485
Hunter-Lab	47.5757, -12.0941, -18.9105

Details

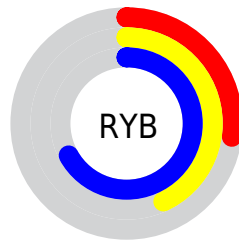
The Hex color **448BAB** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AB6444**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **7DC1E2**, and **005977** is the 20% darker color. If you saturate the color by 10%, you get **3386AB**, and if you desaturate by 10%, it is **5590AB**.

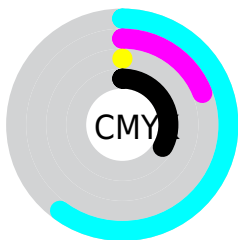
Distribution



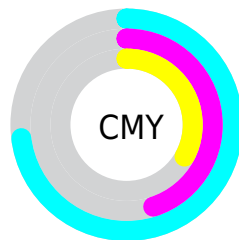
- Red (27%)
- Green (55%)
- Blue (67%)



- Red (27%)
- Yellow (43%)
- Blue (67%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (73%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448BAB 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 448BAB by changing the saturation by 10% instead.

■ 448BAB

■ 448BAB

FFFFFF

■ 247290

■ 7DC1E2

■ 005977

■ 99DCFF

■ 00425E

■ B6F9FF

■ 002B46

■ D3FFFF

■ 00182F

■ F0FFFF

■ 00011B

■ 000000

■ 448BAB

■ 448BAB

■ 3386AB

■ 5590AB

■ 2280AB

■ 6696AB

■ 117BAB

■ 779BAB

■ 0076AB

■ 88A0AB

■ 99A6AB

■ ABABAB

■ BCB0AB

■ CDB6AB

■ DEBBAB

Harmonies

Analogous

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



348F9B



448BAB



6685B1

Triad

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



448BAB



AF7182



79895B

Complementary

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



448BAB



AB6444

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.



918255



448BAB



B0746C

Square

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



448BAB



A27599



A57A5B



5E8D6C

Rectangle

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



448BAB



7D7FAE



A57A5B



818758

Sweetspot

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



448BAB



B6D1DE



44AB63



586970



F0F0F0



707070

Same Dimension

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



448BAB



3EACDE



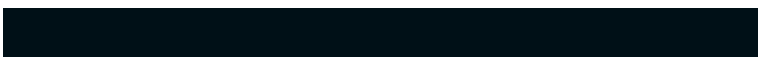
4459AB



4E5457



006896



001017

Inverse Universe

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



AB448B



DE3EAC



AB9644



574E54



960068



170010

Previews

White Background



This preview shows how the Hex color 448BAB looks on a white background.

Color Contrast Check

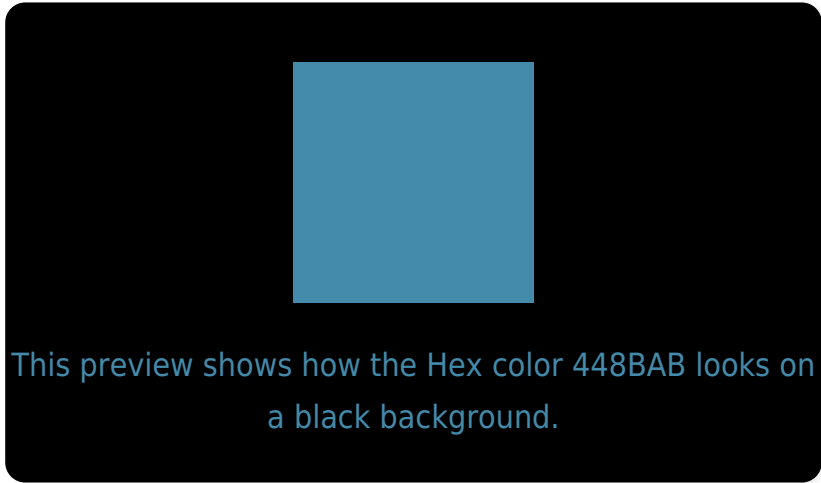
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

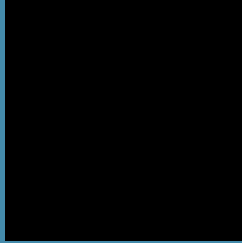
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 448BAB Background



This preview shows how black text looks on a background with the Hex color 448BAB.

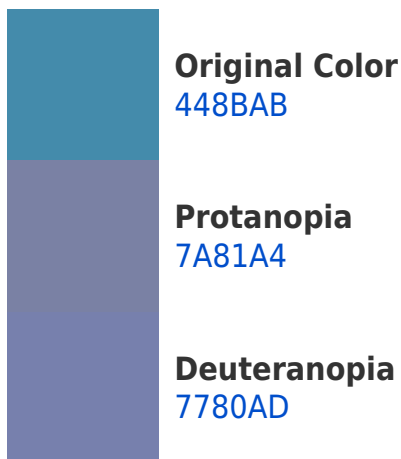


This preview shows how white text looks on a background with the Hex color 448BAB.

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](#).

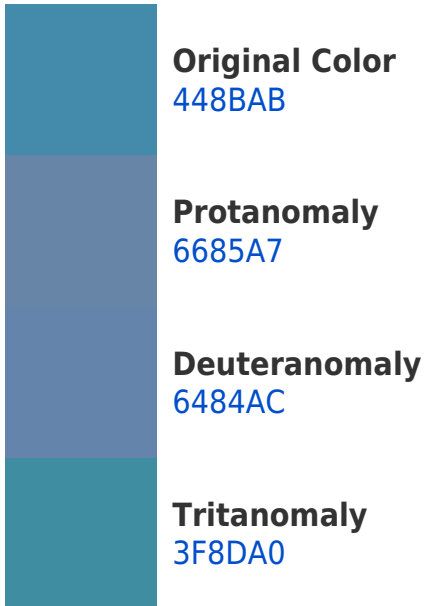
Dichromacy



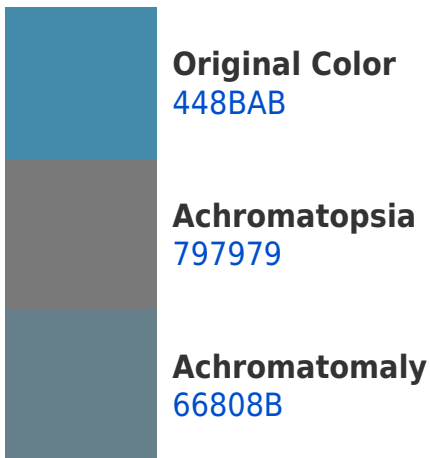


Tritanopia
3C8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448BAB 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 #448BAB looks like.

```
.text, #text, p{  
    color:#448BAB  
}
```

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 #448BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448BAB  
}
```

Border

The CSS property to change the border of an element to Hex 448BAB 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  
#448BAB }
```

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

```
.border{ border-color:#448BAB }
```

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

Here you see how a box with a 4 pixel #448BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448BAB; -webkit-box-shadow:4px 4px  
4px 4px #448BAB; box-shadow:4px 4px 4px  
4px #448BAB }
```

Background

The CSS property to change the background color of an element to Hex 448BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448BAB }
```

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

```
.background{ background-color:#448BAB }
```

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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