

Converting Colors

Hex(6280AB)

Have a look what the booklet for
Hex(6280AB) contains.

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Color

Hex(6280AB)

Conversions

Conversions Part 1

Format	Color
Hex	6280AB
RGB	98, 128, 171
RGB Percent	38%, 50%, 67%
CMY	0.6157, 0.4980, 0.3294
CMYK	0.43, 0.25, 0.00, 0.33
HSL	215°, 30%, 53%
HSV	215°, 43%, 67%
XYZ	20.1069, 20.9753, 41.5170
YIQ	123.9320, -31.6830, 7.0130

Conversions

Conversions Part 2

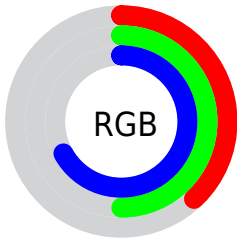
Format	Color
R_{YB}	98, 119, 171
Decimal	6455467
CIE _{Lab}	52.92, 0.84, -26.20
CIE _{LCh}	53, 26.210, 271.846
Yxy	20.9753, 0.2434, 0.2539
Android (android.graphics.Color)	4284645547 (0xFF6280AB)
YUV	123.9320, 23.2045, -22.7424
Hunter-Lab	45.7988, -1.7817, -21.6877

Details

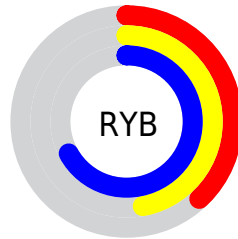
The Hex color **6280AB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AB8D62**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **97B5E2**, and **2E4F77** is the 20% darker color. If you saturate the color by 10%, you get **5176AB**, and if you desaturate by 10%, it is **738AAB**.

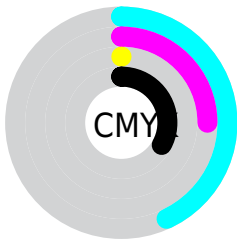
Distribution



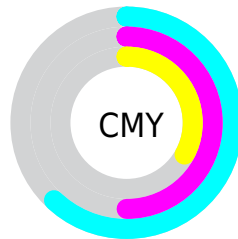
- Red (38%)
- Green (50%)
- Blue (67%)



- Red (38%)
- Yellow (47%)
- Blue (67%)



- Cyan (43%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6280AB 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 6280AB by changing the saturation by 10% instead.

■ 6280AB

■ 6280AB

FFFFFF

■ 486790

■ 97B5E2

■ 2E4F77

■ B3D0FF

■ 0F385E

■ CFECFF

■ 002346

■ ECFECC

■ 000D2F

■ 00011A

■ 000000

■ 6280AB

■ 6280AB

■ 5176AB

■ 738AAB

■ 406CAB

■ 8494AB

■ 2F62AB

■ 959EAB

■ 1E58AB

■ A6A8AB

■ 0D4EAB

■ B7B2AB

■ 0046AB

■ C9BCAB

■ DAC7AB

■ EBD1AB

■ FCDBAB

Harmonies

Analogous

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



4186A5



6280AB



8378A5

Triad

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



6280AB



AA6F68



5A8968

Complementary

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



6280AB



AB8D62

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.



758457



6280AB



9F7657

Square

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



6280AB



A96D7E



8C7D51



408B7F

Rectangle

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



6280AB



95739A



8C7D51



638762

Sweetspot

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



6280AB



C1CDDE



62AB8D



5E6670



F0F0F0



707070

Same Dimension

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



6280AB



6D9BDE



6862AB



4E5257



003E96



000917

Inverse Universe

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



AB6280



DE6D9B



A5AB62



574E52



96003E



170009

Previews

White Background



This preview shows how the Hex color 6280AB looks on a white background.

Color Contrast Check

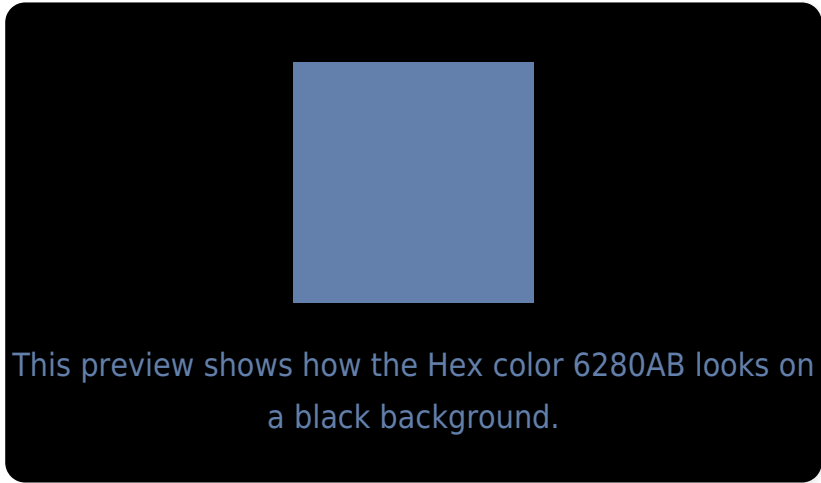
Large Text (above 18pt) WCAG AA ✓ Pass

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

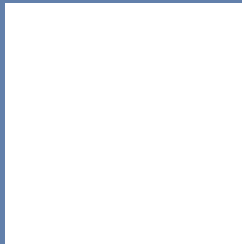
Any Text WCAG AAA × Fail

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

Hex 6280AB Background



This preview shows how black text looks on a background with the Hex color 6280AB.

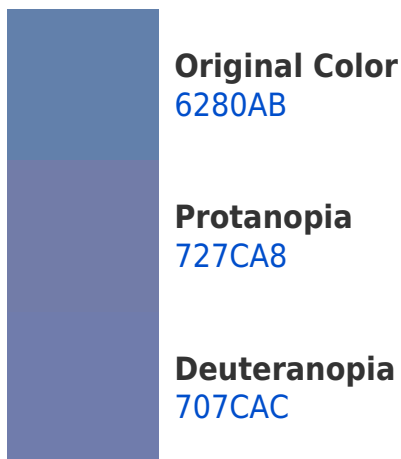



This preview shows how white text looks on a background with the Hex color 6280AB.

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](#).

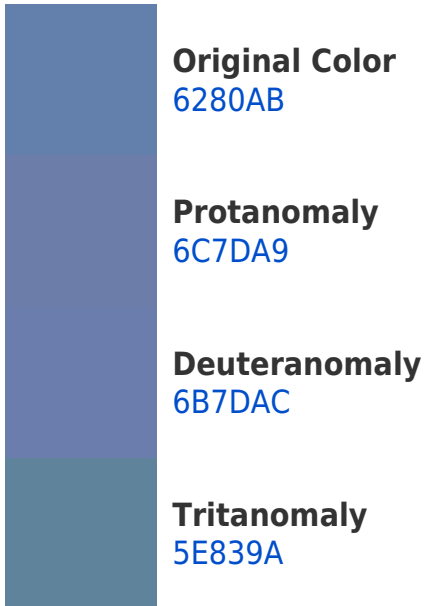
Dichromacy



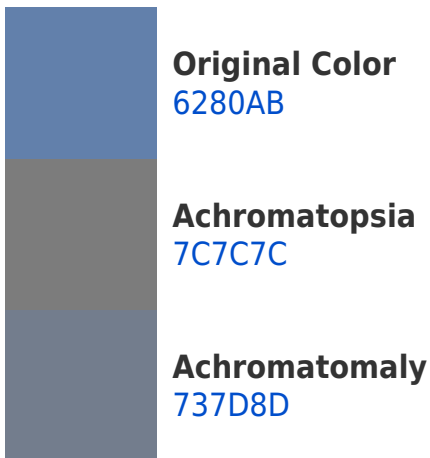


Tritanopia
5B8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6280AB 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 #6280AB looks like.

```
.text, #text, p{  
    color:#6280AB  
}
```

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 #6280AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6280AB
}
```

Border

The CSS property to change the border of an element to Hex 6280AB 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
#6280AB }
```

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

```
.border{ border-color:#6280AB }
```

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

Here you see how a box with a 4 pixel #6280AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6280AB; -webkit-box-shadow:4px 4px  
4px 4px #6280AB; box-shadow:4px 4px 4px  
4px #6280AB }
```

Background

The CSS property to change the background color of an element to Hex 6280AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6280AB }
```

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

```
.background{ background-color:#6280AB }
```

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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