

Converting Colors

Hex(6260AB)

Have a look what the booklet for
Hex(6260AB) contains.

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Color

Hex(6260AB)

Conversions

Conversions Part 1

Format	Color
Hex	6260AB
RGB	98, 96, 171
RGB Percent	38%, 38%, 67%
CMY	0.6157, 0.6235, 0.3294
CMYK	0.43, 0.44, 0.00, 0.33
HSL	242°, 31%, 52%
HSV	242°, 44%, 67%
XYZ	16.5706, 13.9027, 40.3382
YIQ	105.1480, -22.8830, 23.7490

Conversions

Conversions Part 2

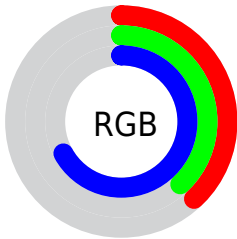
Format	Color
R_{YB}	98, 96, 171
Decimal	6447275
CIE Lab	44.09, 20.30, -40.03
CIE LCh	44, 44.886, 296.887
Yxy	13.9027, 0.2340, 0.1963
Android (android.graphics.Color)	4284637355 (0xFF6260AB)
YUV	105.1480, 32.4650, -6.2688
Hunter-Lab	37.2863, 14.0769, -38.0425

Details

The Hex color **6260AB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A9AB60**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9892E3**, and **2D3276** is the 20% darker color. If you saturate the color by 10%, you get **514FAB**, and if you desaturate by 10%, it is **7371AB**.

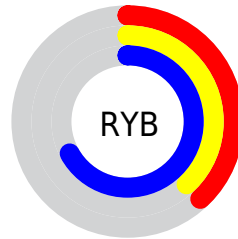
Distribution



Red (38%)

Green (38%)

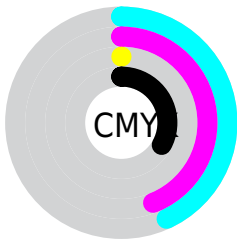
Blue (67%)



Red (38%)

Yellow (38%)

Blue (67%)

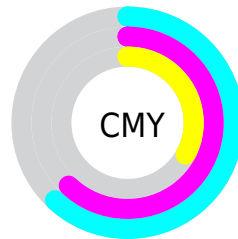


Cyan (43%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6260AB 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 6260AB by changing the saturation by 10% instead.

■ 6260AB

■ 6260AB

FFFFFF

■ 484890

■ 9892E3

■ 2D3276

■ B4ADFF

■ 0C1D5D

■ D0C8FF

■ 000645

■ EDE4FF

■ 00042E

■ 000118

■ 000000

■ 6260AB

■ 6260AB

■ 514FAB

■ 7371AB

413EAB

8382AB

302DAB

9493AB

1F1CAB

A5A4AB

0F0BAB

B5B5AB

0500AB

C6C7AB

D7D8AB

E7E9AB

F8FAAB

Harmonies

Analogous

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



006EB3



6260AB



925092

Triad

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



6260AB



9B572A



007A63

Complementary

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



6260AB



A9AB60

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.



27773D



6260AB



7F6517

Square

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



6260AB



AB4949



5B7020



007A89

Rectangle

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



6260AB



A4487A



5B7020



007956

Sweetspot

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



6260AB



C2C1DE



60AAAB



5F5E70



F0F0F0



707070

Same Dimension

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



6260AB



6B68DE



8760AB



4E4E57



040096



010017

Inverse Universe

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



AB60A9



DE68DB



84AB60



574E56



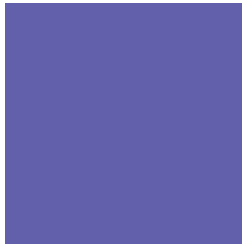
960092



170016

Previews

White Background



This preview shows how the Hex color 6260AB looks on a white background.

Color Contrast Check

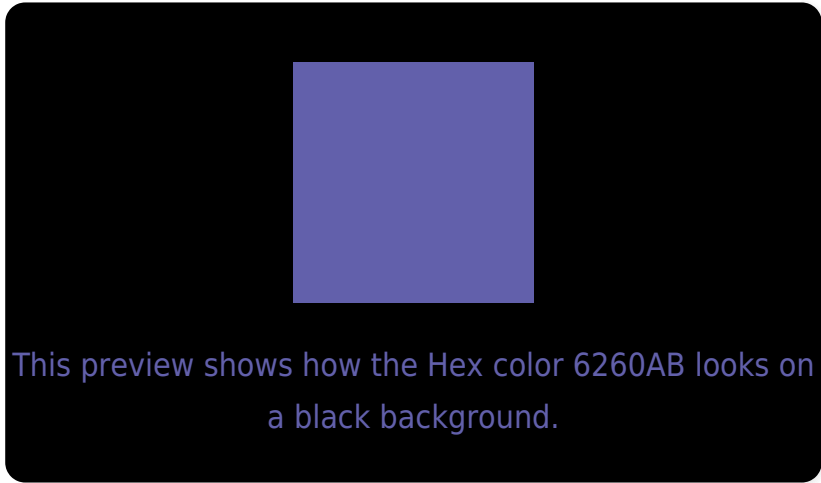
Large Text (above 18pt) WCAG AA ✓ Pass

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

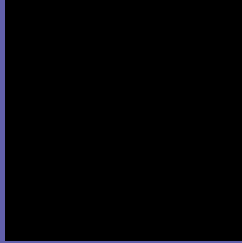
Any Text WCAG AA × Fail

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 6260AB Background



This preview shows how black text looks on a background with the Hex color 6260AB.

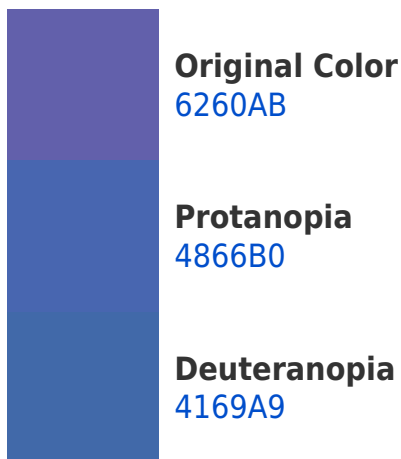



This preview shows how white text looks on a background with the Hex color 6260AB.

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](#).

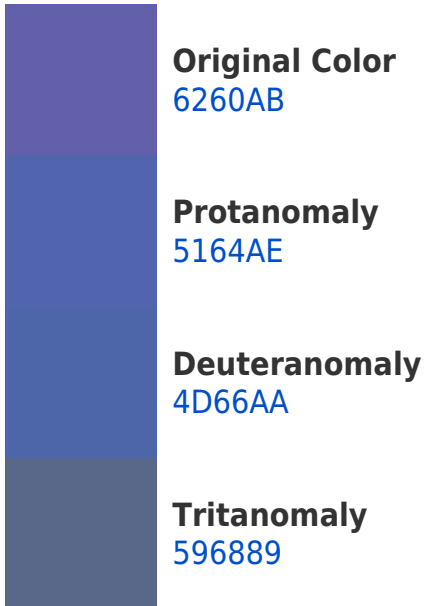
Dichromacy



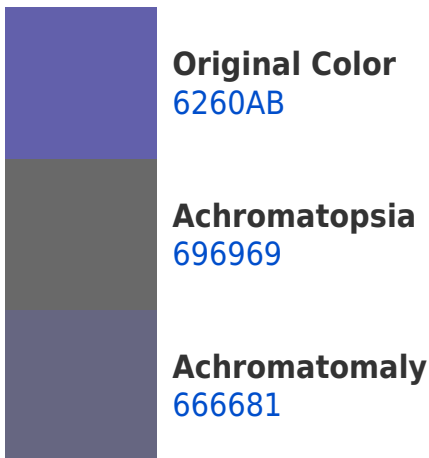


Tritanopia
546C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6260AB 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 #6260AB looks like.

```
.text, #text, p{  
    color:#6260AB  
}
```

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 #6260AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6260AB
}
```

Border

The CSS property to change the border of an element to Hex 6260AB 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
#6260AB }
```

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

```
.border{ border-color:#6260AB }
```

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

Here you see how a box with a 4 pixel #6260AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6260AB; -webkit-box-shadow:4px 4px  
4px 4px #6260AB; box-shadow:4px 4px 4px  
4px #6260AB }
```

Background

The CSS property to change the background color of an element to Hex 6260AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6260AB }
```

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

```
.background{ background-color:#6260AB }
```

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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