

Converting Colors

Hex(6143B6)

Have a look what the booklet for
Hex(6143B6) contains.

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Color

Hex(6143B6)

Conversions

Conversions Part 1

Format	Color
Hex	6143B6
RGB	97, 67, 182
RGB Percent	38%, 26%, 71%
CMY	0.6196, 0.7373, 0.2863
CMYK	0.47, 0.63, 0.00, 0.29
HSL	256°, 46%, 49%
HSV	256°, 63%, 71%
XYZ	15.3804, 9.9331, 45.3626
YIQ	89.0800, -19.0350, 42.1250

Conversions

Conversions Part 2

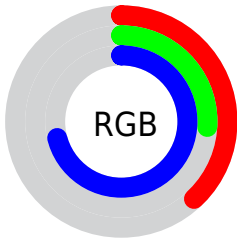
Format	Color
R_{YB}	97, 67, 182
Decimal	6374326
CIE _{Lab}	37.72, 40.91, -56.75
CIE _{LCh}	38, 69.956, 305.784
Yxy	9.9331, 0.2176, 0.1405
Android (android.graphics.Color)	4284564406 (0xFF6143B6)
YUV	89.0800, 45.8096, 6.9458
Hunter-Lab	31.5168, 31.9548, -63.2752

Details

The Hex color **6143B6** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **98B643**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9975EF**, and **251480** is the 20% darker color. If you saturate the color by 10%, you get **5431B6**, and if you desaturate by 10%, it is **6E55B6**.

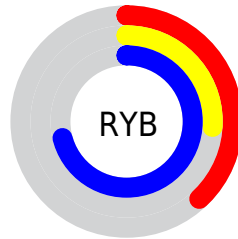
Distribution



Red (38%)

Green (26%)

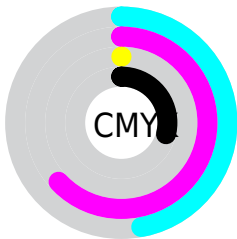
Blue (71%)



Red (38%)

Yellow (26%)

Blue (71%)

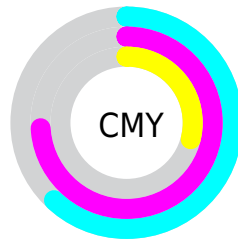


Cyan (47%)

Magenta (63%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (74%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6143B6 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 6143B6 by changing the saturation by 10% instead.

6143B6

6143B6

FFFFFF

442B9B

9975EF

251480

B68FFF

000066

D3AAFF

00004E

F1C5FF

000536

FFE1FF

00021F

FFFEFF

000003

000000

6143B6

6143B6

5431B6

6E55B6

461FB6

7C67B6

390CB6

897AB6

2F00B6

978CB6

A49EB6

B2B0B6

BFC2B6

CDD5B6

DAE7B6

Harmonies

Analogous

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



005DCB



6143B6



A21388

Triad

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



6143B6



914300



007063

Complementary

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



6143B6



98B643

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.



006D26



6143B6



645A00

Square

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



6143B6



AF1A19



216700



006F9A

Rectangle

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



6143B6



B40063



216700



006F4F

Sweetspot

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



6143B6



CCC0ED



4399B6



635C78



F7F7F7



787878

Same Dimension

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



6143B6



6839ED



9943B6



55535C



29009C



07001C

Inverse Universe

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



B64398



ED39BE



60B643



5C5359



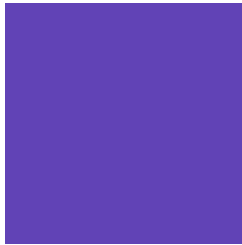
9C0073



1C0015

Previews

White Background



This preview shows how the Hex color 6143B6 looks on a white background.

Color Contrast Check

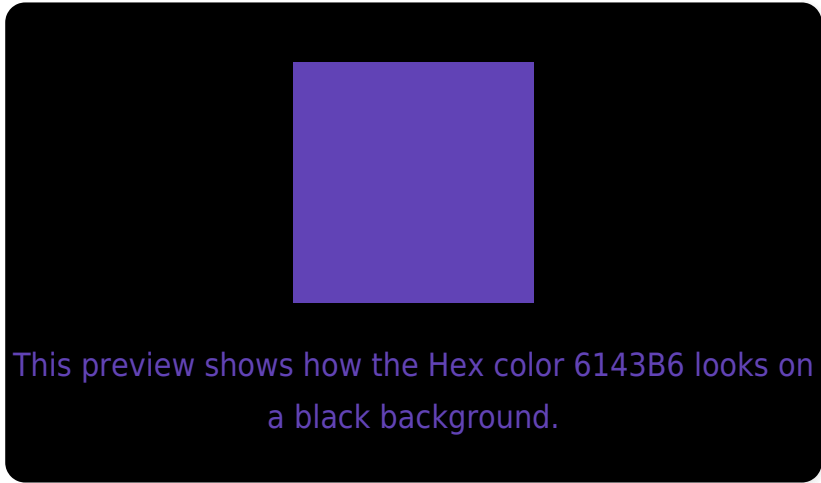
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

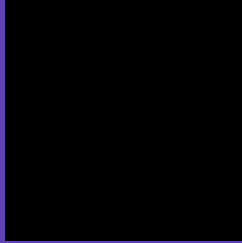
Any Text WCAG AA × Fail

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 6143B6 Background



This preview shows how black text looks on a background with the Hex color 6143B6.

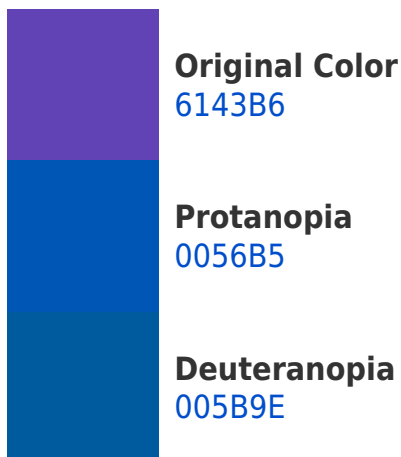


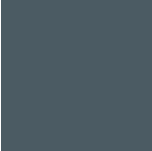
This preview shows how white text looks on a background with the Hex color 6143B6.

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](#).

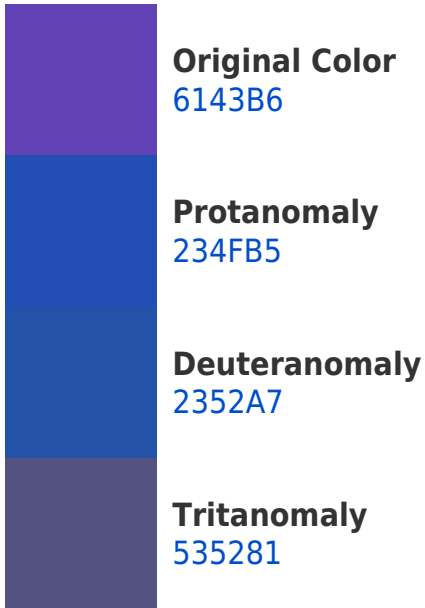
Dichromacy



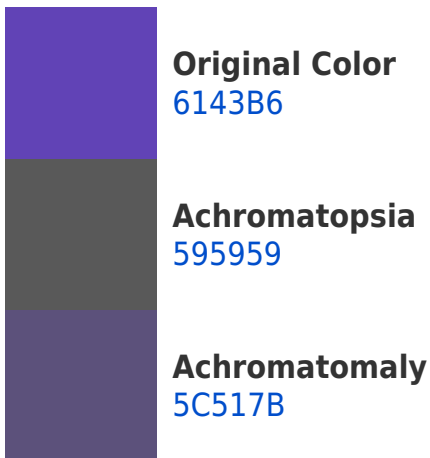


Tritanopia
4B5B63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6143B6 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 #6143B6 looks like.

```
.text, #text, p{  
    color:#6143B6  
}
```

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 #6143B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6143B6
}
```

Border

The CSS property to change the border of an element to Hex 6143B6 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".

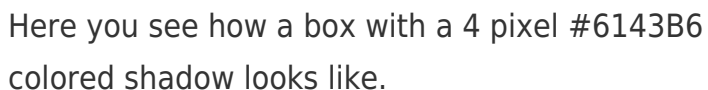
```
.border, #border, table{ border:4px solid
#6143B6 }
```

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

```
.border{ border-color:#6143B6 }
```

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

Here you see how a box with a 4 pixel #6143B6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6143B6; -webkit-box-shadow:4px 4px  
4px 4px #6143B6; box-shadow:4px 4px 4px  
4px #6143B6 }
```

Background

The CSS property to change the background color of an element to Hex 6143B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6143B6 }
```

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

```
.background{ background-color:#6143B6 }
```

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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