

Converting Colors

Hex(6541BA)

Have a look what the booklet for
Hex(6541BA) contains.

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Color

Hex(6541BA)

Conversions

Conversions Part 1

Format	Color
Hex	6541BA
RGB	101, 65, 186
RGB Percent	40%, 25%, 73%
CMY	0.6039, 0.7451, 0.2706
CMYK	0.46, 0.65, 0.00, 0.27
HSL	258°, 48%, 49%
HSV	258°, 65%, 73%
XYZ	16.1201, 10.0925, 47.5528
YIQ	89.5580, -17.3850, 45.2630

Conversions

Conversions Part 2

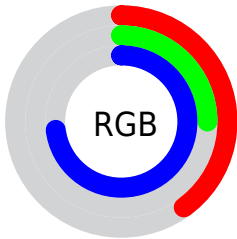
Format	Color
R _Y B	101, 65, 186
Decimal	6635962
CIE Lab	38.01, 43.97, -58.62
CIE LCh	38, 73.283, 306.873
Yxy	10.0925, 0.2185, 0.1368
Android (android.graphics.Color)	4284826042 (0xFF6541BA)
YUV	89.5580, 47.5459, 10.0346
Hunter-Lab	31.7686, 34.9794, -66.5100

Details

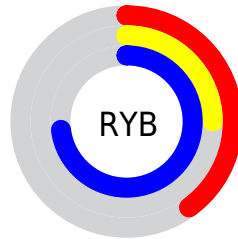
The Hex color **6541BA** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **96BA41**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9E73F3**, and **291184** is the 20% darker color. If you saturate the color by 10%, you get **582EBA**, and if you desaturate by 10%, it is **7254BA**.

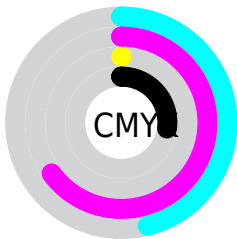
Distribution



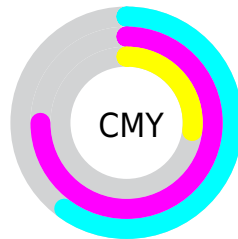
- Red (40%)
- Green (25%)
- Blue (73%)



- Red (40%)
- Yellow (25%)
- Blue (73%)



- Cyan (46%)
- Magenta (65%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (75%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6541BA 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 6541BA by changing the saturation by 10% instead.

■ 6541BA

■ 6541BA

FFFFFF

■ 48299E

■ 9E73F3

■ 291184

■ BB8DFF

■ 00006A

■ D8A8FF

■ 000051

■ F6C4FF

■ 000539

■ FFE0FF

■ 000222

■ FFFDFF

■ 000008

■ 000000

■ 6541BA

■ 6541BA

■ 582EBA

■ 7254BA

■ 4B1CBA

■ 7F66BA

■ 3E09BA

■ 8C79BA

■ 3700BA

■ 998BBA

■ A69EBA

■ B3B1BA

■ C0C3BA

■ CED6BA

■ DBE8BA

Harmonies

Analogous

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



005ED2



6541BA



A70189

Triad

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



6541BA



924400



007166

Complementary

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



6541BA



96BA41

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.



006F26



6541BA



625C00

Square

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



6541BA



B21514



176900



0071A0

Rectangle

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



6541BA



BA0062



176900



007051

Sweetspot

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



6541BA



D0C2F2



4198BA



665D7A



FAFAFA



7A7A7A

Same Dimension

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



6541BA



6E35F2



A041BA



55535C



2E009C



08001C

Inverse Universe

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



BA4196



F235BA



5BBA41



5C5359



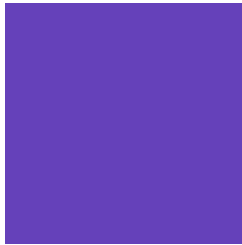
9C006D



1C0014

Previews

White Background



This preview shows how the Hex color 6541BA 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

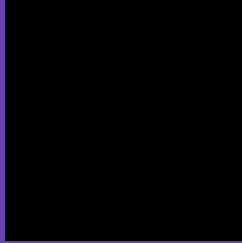
Any Text WCAG AA × Fail

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 6541BA Background



This preview shows how black text looks on a background with the Hex color 6541BA.



This preview shows how white text looks on a background with the Hex color 6541BA.

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](#).

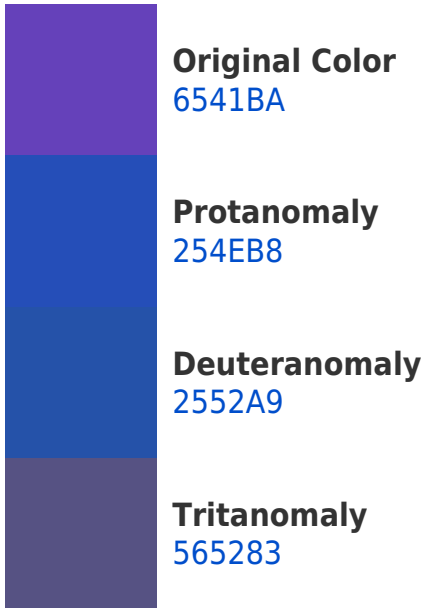
Dichromacy



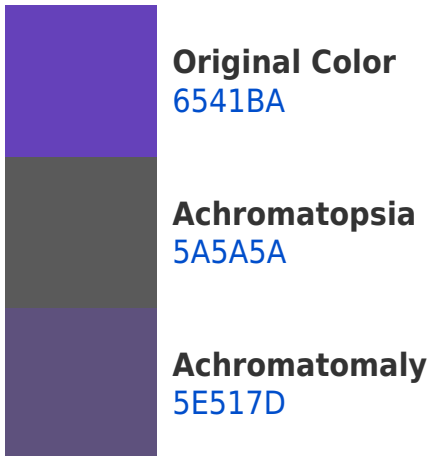


Tritanopia
4E5B63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6541BA 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 #6541BA looks like.

```
.text, #text, p{  
    color:#6541BA  
}
```

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 #6541BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6541BA
}
```

Border

The CSS property to change the border of an element to Hex 6541BA 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".

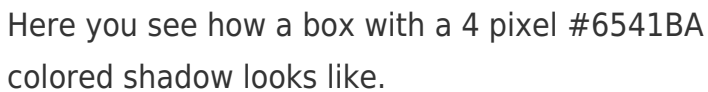
```
.border, #border, table{ border:4px solid
#6541BA }
```

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

```
.border{ border-color:#6541BA }
```

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

Here you see how a box with a 4 pixel #6541BA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6541BA; -webkit-box-shadow:4px 4px  
4px 4px #6541BA; box-shadow:4px 4px 4px  
4px #6541BA }
```

Background

The CSS property to change the background color of an element to Hex 6541BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6541BA }
```

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

```
.background{ background-color:#6541BA }
```

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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