

Converting Colors

Hex(6504C6)

Have a look what the booklet for
Hex(6504C6) contains.

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Color

Hex(6504C6)

Conversions

Conversions Part 1

Format	Color
Hex	6504C6
RGB	101, 4, 198
RGB Percent	40%, 2%, 78%
CMY	0.6039, 0.9843, 0.2235
CMYK	0.49, 0.98, 0.00, 0.22
HSL	270°, 96%, 40%
HSV	270°, 98%, 78%
XYZ	15.6033, 6.9308, 53.9415
YIQ	55.1190, -4.4620, 80.8980

Conversions

Conversions Part 2

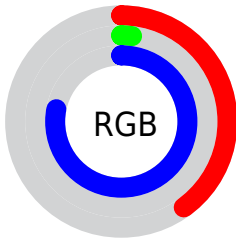
Format	Color
R_{YB}	101, 4, 198
Decimal	6620358
CIE _{Lab}	31.65, 68.39, -76.10
CIE _{LCh}	32, 102.317, 311.947
Yxy	6.9308, 0.2040, 0.0906
Android (android.graphics.Color)	4284810438 (0xFF6504C6)
YUV	55.1190, 70.4403, 40.2376
Hunter-Lab	26.3263, 59.7237, -103.0542

Details

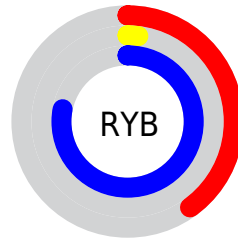
The Hex color **6504C6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **65C604**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A14AFF**, and **1E008F** is the 20% darker color. If you saturate the color by 10%, you get **6300C6**, and if you desaturate by 10%, it is **6F18C6**.

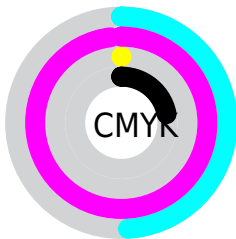
Distribution



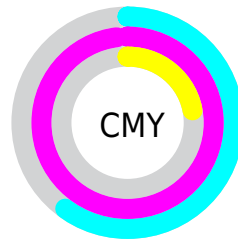
- Red (40%)
- Green (2%)
- Blue (78%)



- Red (40%)
- Yellow (2%)
- Blue (78%)



- Cyan (49%)
- Magenta (98%)
- Yellow (0%)
- Black (22%)



- Cyan (60%)
- Magenta (98%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6504C6 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 6504C6 by changing the saturation by 10% instead.

 6504C6

 6504C6

FFFFFF

 4500AA

 A14AFF

 1E008F

 C066FF

 000074

 DE81FF

 00005A

 FD9DFF

 000742

 FFBAFF

 00032B

 FFD6FF

 000115

 FFF4FF

 000000

 6504C6

 6504C6

6300C6

6F18C6

792CC6

833FC6

8D53C6

9767C6

A07BC6

AA8FC6

B4A2C6

BEB6C6

Harmonies

Analogous

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



004FEF



6504C6



B8007E

Triad

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



6504C6



823200



00646A

Complementary

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



6504C6



65C604

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.



00620F



6504C6



3E5200

Square

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



6504C6



B20000



005E00



0066B8

Rectangle

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



6504C6



C8004A



005E00



00634E

Sweetspot

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



6504C6



DAB5FF



0465C6



695380



000000



808080

Same Dimension

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



6504C6



8000FF



C604C6



5E5A63



5200A3



120024

Inverse Universe

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



C60465



FF0080



04C604



635A5E



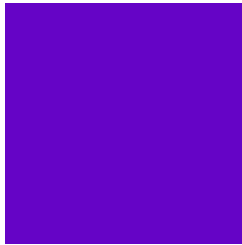
A30052



240012

Previews

White Background



This preview shows how the Hex color 6504C6 looks on a white background.

Color Contrast Check

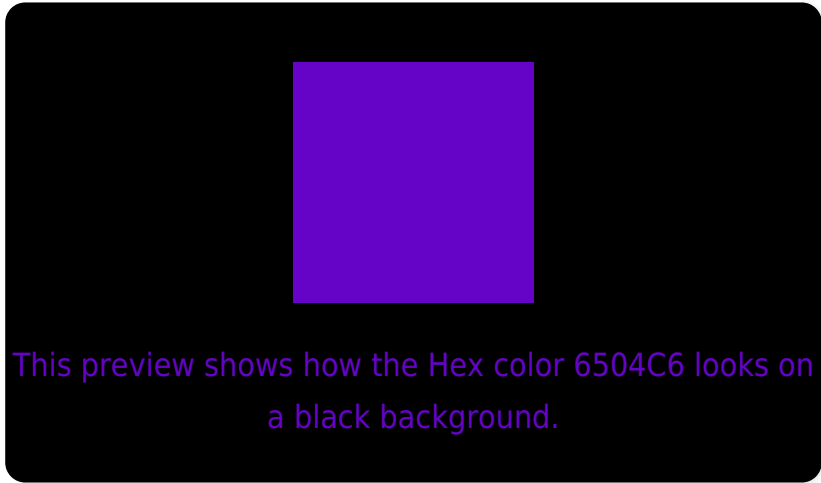
Large Text (above 18pt) WCAG AA ✓ Pass

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

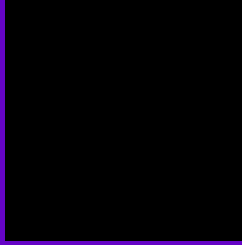
Any Text WCAG AA × Fail

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 6504C6 Background



This preview shows how black text looks on a background with the Hex color 6504C6.



This preview shows how white text looks on a background with the Hex color 6504C6.

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



Original Color
6504C6

Protanopia
004A9B

Deuteranopia
004F84



Tritanopia
464D53

Trichromacy



Original Color
6504C6

Protanomaly
2531AB

Deuteranomaly
25349C

Tritanomaly
51327D

Monochromacy



Original Color
6504C6

Achromatopsia
373737

Achromatomaly
48246B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6504C6 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 #6504C6 looks like.

```
.text, #text, p{  
    color:#6504C6  
}
```

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 #6504C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6504C6
}
```

Border

The CSS property to change the border of an element to Hex 6504C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

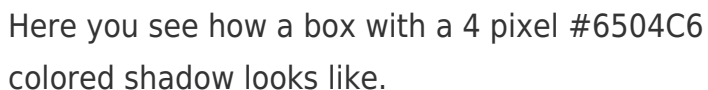
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6504C6 }
```

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

```
.border{ border-color:#6504C6 }
```

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



Here you see how a box with a 4 pixel #6504C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6504C6; -webkit-box-shadow:4px 4px  
4px 4px #6504C6; box-shadow:4px 4px 4px  
4px #6504C6 }
```

Background

The CSS property to change the background color of an element to Hex 6504C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6504C6 }
```

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

```
.background{ background-color:#6504C6 }
```

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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