

Converting Colors

Hex(6A5491)

Have a look what the booklet for
Hex(6A5491) contains.

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Color

Hex(6A5491)

Conversions

Conversions Part 1

Format	Color
Hex	6A5491
RGB	106, 84, 145
RGB Percent	42%, 33%, 57%
CMY	0.5843, 0.6706, 0.4314
CMYK	0.27, 0.42, 0.00, 0.43
HSL	262°, 27%, 45%
HSV	262°, 42%, 57%
XYZ	14.2250, 11.4492, 28.2482
YIQ	97.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

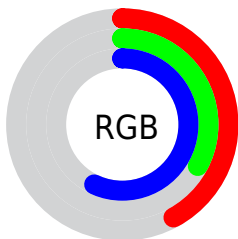
Format	Color
R _Y B	106, 84, 145
Decimal	6968465
CIE Lab	40.33, 22.68, -30.44
CIE LCh	40, 37.961, 306.683
Yxy	11.4492, 0.2638, 0.2123
Android (android.graphics.Color)	4285158545 (0xFF6A5491)
YUV	97.5320, 23.4017, 7.4264
Hunter-Lab	33.8366, 15.8279, -25.8122

Details

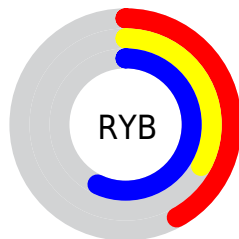
The Hex color **6A5491** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B9154**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F86C7**, and **38265E** is the 20% darker color. If you saturate the color by 10%, you get **614691**, and if you desaturate by 10%, it is **736291**.

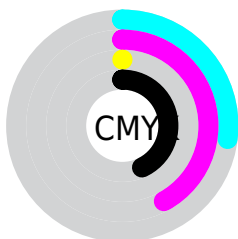
Distribution



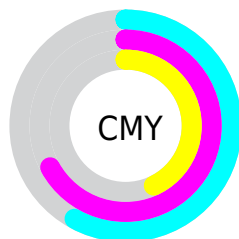
- Red (42%)
- Green (33%)
- Blue (57%)



- Red (42%)
- Yellow (33%)
- Blue (57%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5491 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 6A5491 by changing the saturation by 10% instead.

■ 6A5491

■ 6A5491

FFFFFF

■ 513D77

■ 9F86C7

■ 38265E

■ BAA0E3

■ 201146

■ D6BBFF

■ 0F0030

■ F3D7FF

■ 00011A

■ FFF4FF

■ 000000

■ 6A5491

■ 6A5491

■ 614691

■ 736291

■ 573791

■ 7D7191

■ 4E2991

■ 867F91

■ 451A91

■ 8F8E91

■ 3C0B91

■ 989D91

■ 340091

■ A2AB91

■ ABBA91

■ B4C891

■ BDD691

Harmonies

Analogous

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



30609D



6A5491



8A4878

Triad

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



6A5491



845525



006E65

Complementary

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



6A5491



7B9154

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.



166D45



6A5491



6A601D

Square

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



6A5491



95493C



49682B



006D83

Rectangle

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



6A5491



954464



49682B



006E5A

Sweetspot

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



6A5491



ADA4BD



547C91



554F5E



DEDEDE



5E5E5E

Same Dimension

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



6A5491



805EBD



885491



434047



310087



030008

Inverse Universe

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



91547B



BD5E9B



5D9154



474045



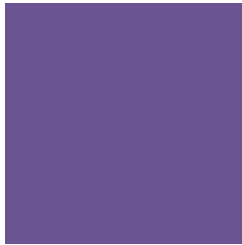
870056



080005

Previews

White Background



This preview shows how the Hex color 6A5491 looks on a white background.

Color Contrast Check

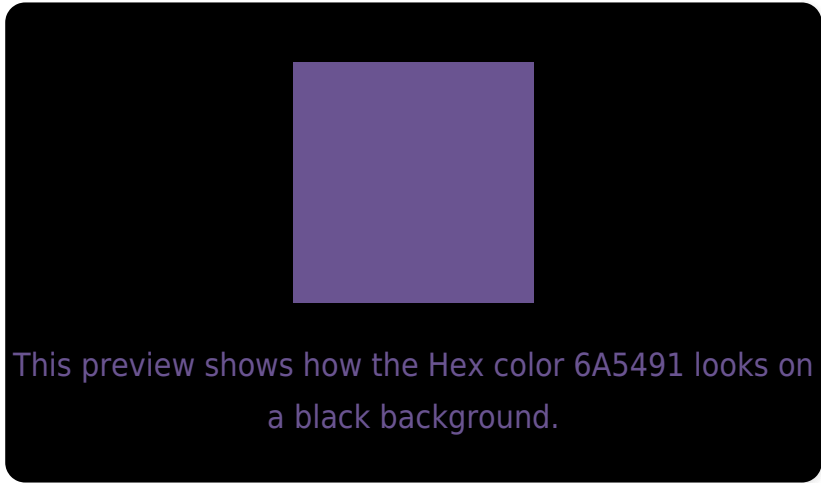
Large Text (above 18pt) WCAG AA ✓ Pass

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

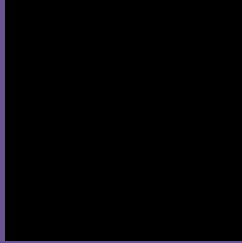
Any Text WCAG AA × Fail

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 6A5491 Background



This preview shows how black text looks on a background with the Hex color 6A5491.

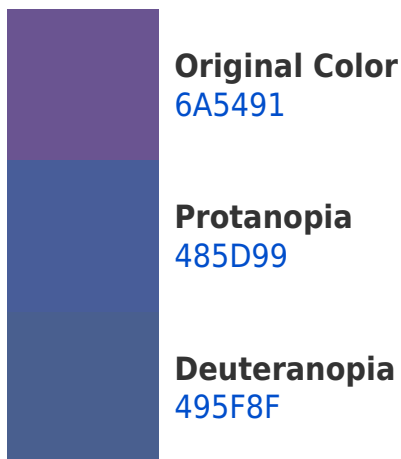



This preview shows how white text looks on a background with the Hex color 6A5491.

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](#).

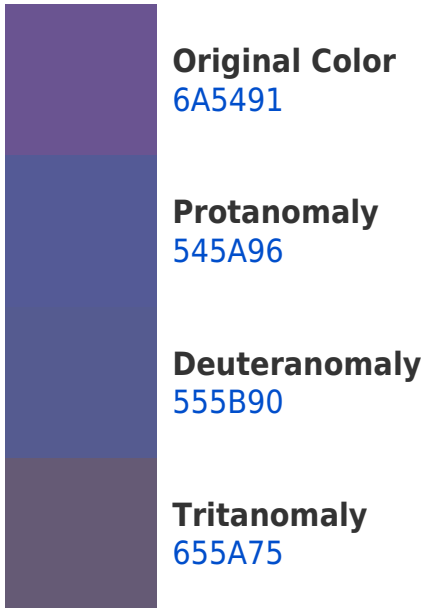
Dichromacy



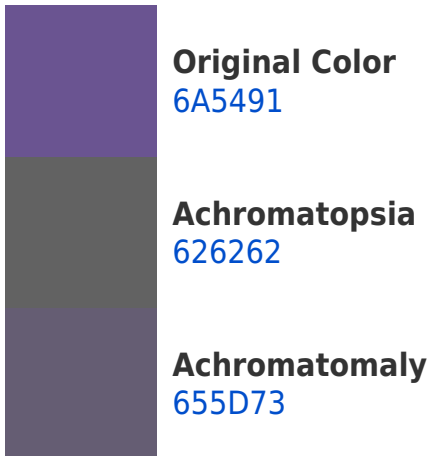


Tritanopia
625E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5491 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 #6A5491 looks like.

```
.text, #text, p{  
    color:#6A5491  
}
```

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 #6A5491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5491
}
```

Border

The CSS property to change the border of an element to Hex 6A5491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

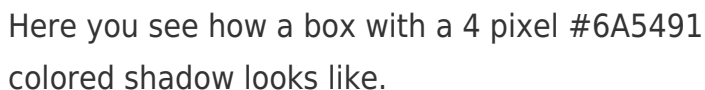
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5491 }
```

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

```
.border{ border-color:#6A5491 }
```

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



Here you see how a box with a 4 pixel #6A5491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5491; -webkit-box-shadow:4px 4px  
4px 4px #6A5491; box-shadow:4px 4px 4px  
4px #6A5491 }
```

Background

The CSS property to change the background color of an element to Hex 6A5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5491 }
```

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

```
.background{ background-color:#6A5491 }
```

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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