

Converting Colors

Hex(165495)

Have a look what the booklet for
Hex(165495) contains.

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Color

Hex(165495)

Conversions

Conversions Part 1

Format	Color
Hex	165495
RGB	22, 84, 149
RGB Percent	9%, 33%, 58%
CMY	0.9137, 0.6706, 0.4157
CMYK	0.85, 0.44, 0.00, 0.42
HSL	211°, 74%, 34%
HSV	211°, 85%, 58%
XYZ	8.9260, 8.6811, 29.6389
YIQ	72.8720, -57.8170, 7.0710

Conversions

Conversions Part 2

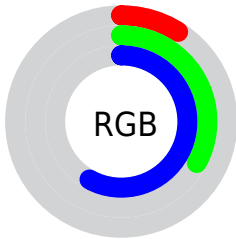
Format	Color
R_{YB}	22, 64, 149
Decimal	1463445
CIE Lab	35.36, 5.88, -41.06
CIE LCh	35, 41.479, 278.147
Yxy	8.6811, 0.1889, 0.1837
Android (android.graphics.Color)	4279653525 (0xFF165495)
YUV	72.8720, 37.5311, -44.6147
Hunter-Lab	29.4638, 2.5147, -39.0178

Details

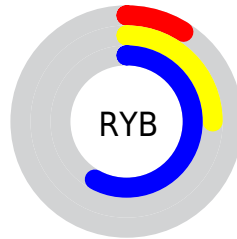
The Hex color **165495** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **955716**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **5A85CC**, and **002862** is the 20% darker color. If you saturate the color by 10%, you get **074C95**, and if you desaturate by 10%, it is **255C95**.

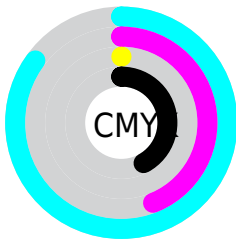
Distribution



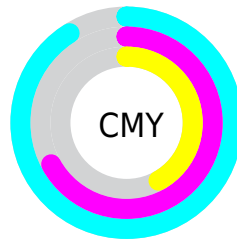
- Red (9%)
- Green (33%)
- Blue (58%)



- Red (9%)
- Yellow (25%)
- Blue (58%)



- Cyan (85%)
- Magenta (44%)
- Yellow (0%)
- Black (42%)



- Cyan (91%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 165495 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 165495 by changing the saturation by 10% instead.

 165495

 165495

FFFFFF

 003D7B

 5A85CC

 002862

 769FE8

 001449

 93BAFF

 000432

 AFD5FF

 00021C

 CDF2FF

 000000

 EAFFFF

 165495

 165495

 074C95

 255C95

■ 004995

■ 346395

■ 436B95

■ 527395

■ 617A95

■ 6F8295

■ 7E8995

■ 8D9195

■ 9C9995

Harmonies

Analogous

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



005D91



165495



604688

Triad

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



165495



8A3B2C



006139

Complementary

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



165495



955716

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.



385D1B



165495



774812

Square

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



165495



8F334B



5C5406



00635C

Rectangle

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



165495



793D77



5C5406



11602E

Sweetspot

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



165495



8FA8C2



169556



435261



E0E0E0



616161

Same Dimension

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



165495



005FC2



161695



43464A



00438A



00050A

Inverse Universe

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



951654



C2005F



959516



4A4346



8A0043



0A0005

Previews

White Background



This preview shows how the Hex color 165495 looks on a white background.

Color Contrast Check

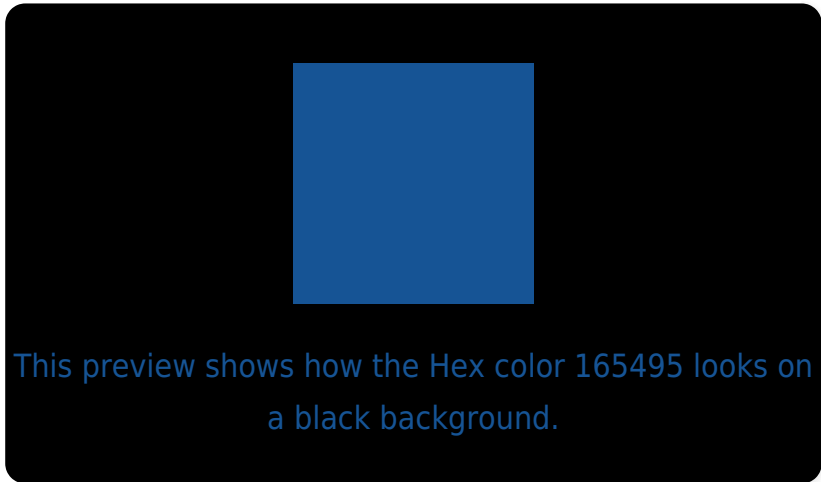
Large Text (above 18pt) WCAG AA ✓ Pass

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 165495 Background



This preview shows how black text looks on a background with the Hex color 165495.



This preview shows how white text looks on a background with the Hex color 165495.

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](#).

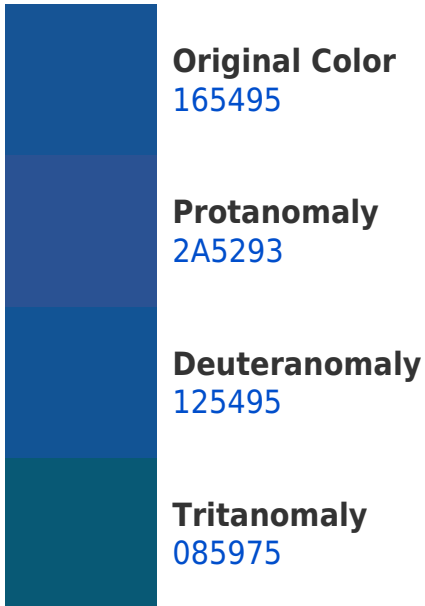
Dichromacy



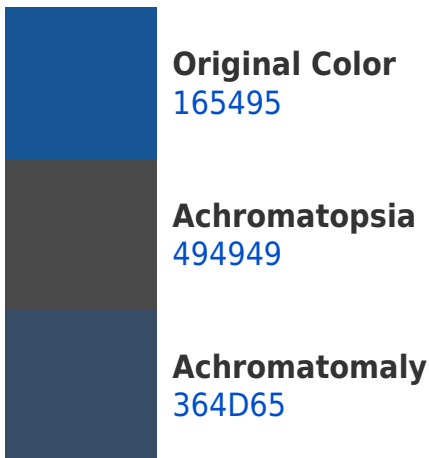


Tritanopia
005C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 165495 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 #165495 looks like.

```
.text, #text, p{  
    color:#165495  
}
```

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 #165495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #165495
}
```

Border

The CSS property to change the border of an element to Hex 165495 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
#165495 }
```

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

```
.border{ border-color:#165495 }
```

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

Here you see how a box with a 4 pixel #165495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #165495; -webkit-box-shadow:4px 4px  
4px 4px #165495; box-shadow:4px 4px 4px  
4px #165495 }
```

Background

The CSS property to change the background color of an element to Hex 165495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#165495 }
```

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

```
.background{ background-color:#165495 }
```

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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