

Converting Colors

Hex(561497)

Have a look what the booklet for
Hex(561497) contains.

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Color

Hex(561497)

Conversions

Conversions Part 1

Format	Color
Hex	561497
RGB	86, 20, 151
RGB Percent	34%, 8%, 59%
CMY	0.6627, 0.9216, 0.4078
CMYK	0.43, 0.87, 0.00, 0.41
HSL	270°, 77%, 34%
HSV	270°, 87%, 59%
XYZ	9.6738, 4.7131, 29.6780
YIQ	54.6680, -2.7150, 54.7330

Conversions

Conversions Part 2

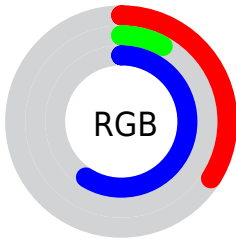
Format	Color
R_{YB}	86, 20, 151
Decimal	5641367
CIE _{Lab}	25.90, 52.84, -57.43
CIE _{LCh}	26, 78.040, 312.615
Yxy	4.7131, 0.2195, 0.1070
Android (android.graphics.Color)	4283831447 (0xFF561497)
YUV	54.6680, 47.4917, 27.4782
Hunter-Lab	21.7097, 41.5475, -65.8550

Details

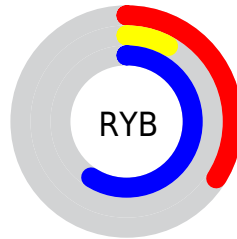
The Hex color **561497** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **559714**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8E4ACE**, and **1A0063** is the 20% darker color. If you saturate the color by 10%, you get **4F0597**, and if you desaturate by 10%, it is **5D2397**.

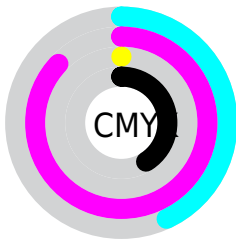
Distribution



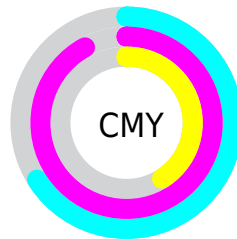
- Red (34%)
- Green (8%)
- Blue (59%)



- Red (34%)
- Yellow (8%)
- Blue (59%)



- Cyan (43%)
- Magenta (87%)
- Yellow (0%)
- Black (41%)



- Cyan (66%)
- Magenta (92%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561497 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 561497 by changing the saturation by 10% instead.

561497

561497

FFFFFF

39007C

8E4ACE

1A0063

AB64EB

00004A

C87FFF

000432

E59AFF

00021C

FFB6FF

000000

FFD2FF

FFEFFF

561497

561497

■ 4F0597

■ 5D2397

■ 4C0097

■ 653297

■ 6C4197

■ 745097

■ 7B6097

■ 836F97

■ 8A7E97

■ 928D97

■ 999C97

Harmonies

Analogous

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



003FB5



561497



900062

Triad

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



561497



672D00



005256

Complementary

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



561497



559714

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.



005015



561497



354300

Square

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



561497



8B0000



004C00



00538F

Rectangle

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



561497



9C003B



004C00



005141

Sweetspot

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



561497



AB91C4



145697



544563



E3E3E3



636363

Same Dimension

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



561497



6300C4



971497



49454D



47008C



06000D

Inverse Universe

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



971455



C40061



149714



4D4549



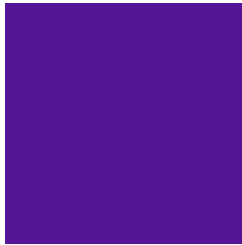
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 561497 looks on a white background.

Color Contrast Check

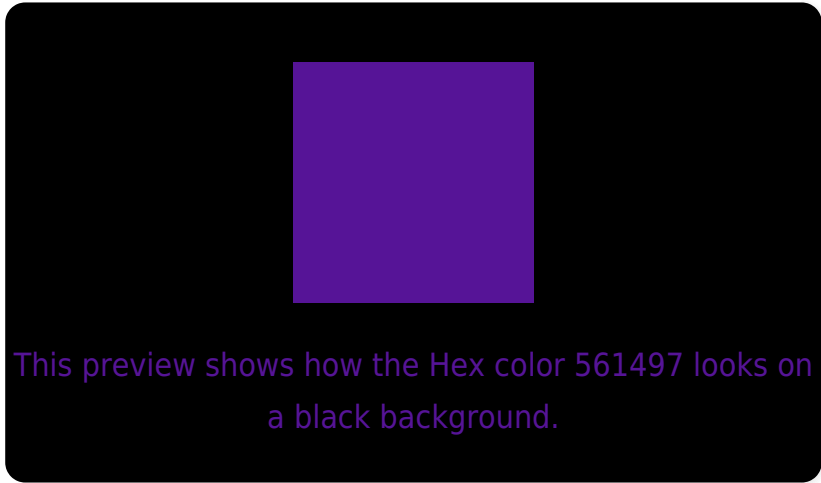
Large Text (above 18pt) WCAG AA ✓ Pass

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

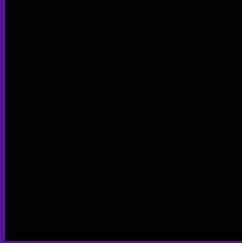
Any Text WCAG AA × Fail

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 561497 Background



This preview shows how black text looks on a background with the Hex color 561497.



This preview shows how white text looks on a background with the Hex color 561497.

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
561497

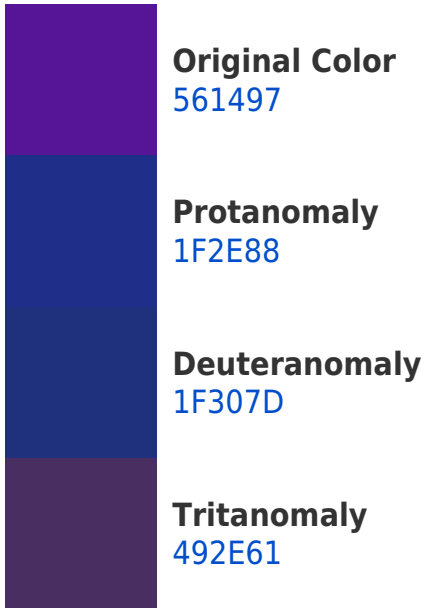
Protanopia
003D7F

Deuteranopia
00406E

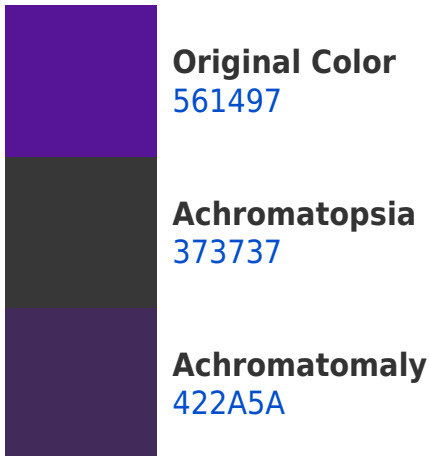


Tritanopia
423D42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 561497 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 #561497 looks like.

```
.text, #text, p{  
    color:#561497  
}
```

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 #561497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561497
}
```

Border

The CSS property to change the border of an element to Hex 561497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

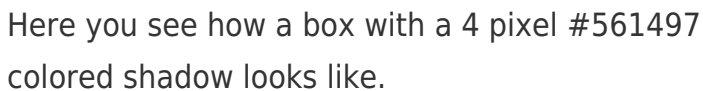
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561497 }
```

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

```
.border{ border-color:#561497 }
```

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



Here you see how a box with a 4 pixel #561497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561497; -webkit-box-shadow:4px 4px  
4px 4px #561497; box-shadow:4px 4px 4px  
4px #561497 }
```

Background

The CSS property to change the background color of an element to Hex 561497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561497 }
```

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

```
.background{ background-color:#561497 }
```

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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