

Converting Colors

Hex(267495)

Have a look what the booklet for
Hex(267495) contains.

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Color

Hex(267495)

Conversions

Conversions Part 1

Format	Color
Hex	267495
RGB	38, 116, 149
RGB Percent	15%, 45%, 58%
CMY	0.8510, 0.5451, 0.4157
CMYK	0.74, 0.22, 0.00, 0.42
HSL	198°, 59%, 37%
HSV	198°, 74%, 58%
XYZ	12.4695, 15.0728, 30.6859
YIQ	96.4400, -57.0810, -6.2730

Conversions

Conversions Part 2

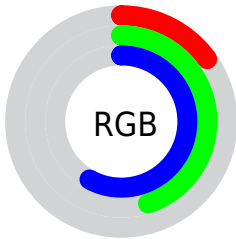
Format	Color
R_{YB}	38, 84, 149
Decimal	2520213
CIE _{Lab}	45.73, -12.03, -24.69
CIE _{LCh}	46, 27.464, 244.020
Yxy	15.0728, 0.2141, 0.2589
Android (android.graphics.Color)	4280710293 (0xFF267495)
YUV	96.4400, 25.9121, -51.2519
Hunter-Lab	38.8237, -10.6101, -19.6857

Details

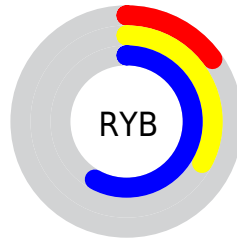
The Hex color **267495** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **954726**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **63A8CB**, and **004462** is the 20% darker color. If you saturate the color by 10%, you get **177095**, and if you desaturate by 10%, it is **357895**.

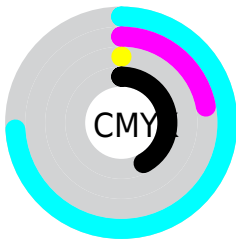
Distribution



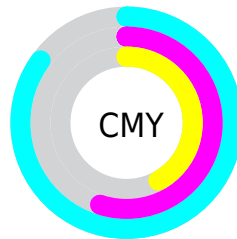
- Red (15%)
- Green (45%)
- Blue (58%)



- Red (15%)
- Yellow (33%)
- Blue (58%)



- Cyan (74%)
- Magenta (22%)
- Yellow (0%)
- Black (42%)



- Cyan (85%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267495 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 267495 by changing the saturation by 10% instead.

 267495

 267495

FFFFFF

 005B7B

 63A8CB

 004462

 7FC3E7

 002E4A

 9CDFFF

 001A33

 B8FCFF

 00021E

 D5FFFF

 000000

 F3FFFF

 267495

 267495

 177095

 357895

086B95

447D95

006995

538195

628695

718A95

7F8F95

8E9395

9D9795

AC9C95

Harmonies

Analogous

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



027885



267495



506E9A

Triad

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



267495



985A6A



607345

Complementary

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



267495



954726

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.



786C3E



267495



975D54

Square

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



267495



8C5E81



8C6443



447757

Rectangle

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



267495



686896



8C6443



697142

Sweetspot

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



267495



97B5C2



269545



485961



E0E0E0



616161

Same Dimension

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



267495



158FC2



263E95



43484A



00618A



00070A

Inverse Universe

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



952674



C2158F



957D26



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 267495 looks on a white background.

Color Contrast Check

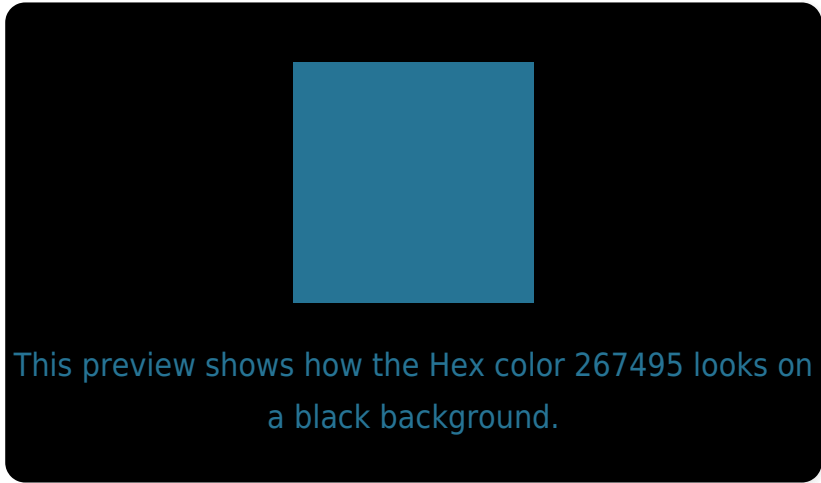
Large Text (above 18pt) WCAG AA ✓ Pass

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

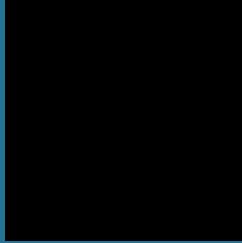
Any Text WCAG AA × Fail

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 267495 Background



This preview shows how black text looks on a background with the Hex color 267495.

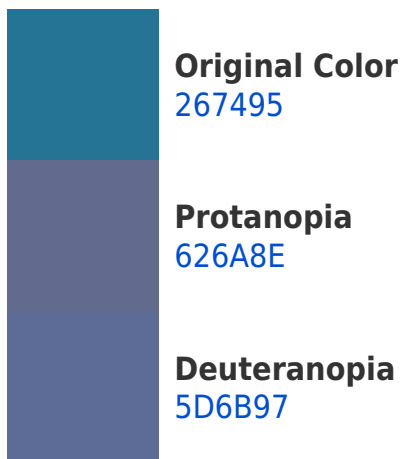


This preview shows how white text looks on a background with the Hex color 267495.

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](#).

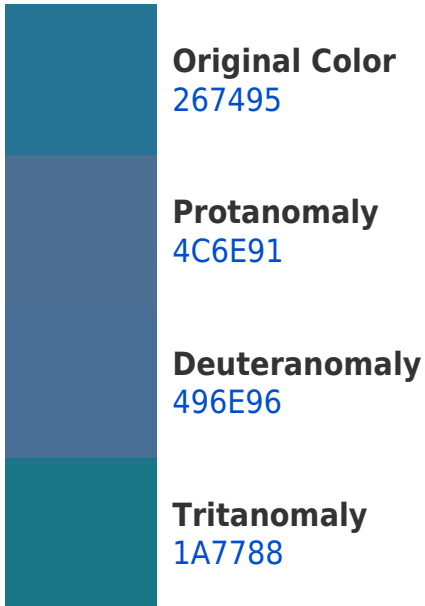
Dichromacy





Tritanopia
137881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 267495 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 #267495 looks like.

```
.text, #text, p{  
    color:#267495  
}
```

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 #267495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267495
}
```

Border

The CSS property to change the border of an element to Hex 267495 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
#267495 }
```

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

```
.border{ border-color:#267495 }
```

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

Here you see how a box with a 4 pixel #267495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267495; -webkit-box-shadow:4px 4px  
4px 4px #267495; box-shadow:4px 4px 4px  
4px #267495 }
```

Background

The CSS property to change the background color of an element to Hex 267495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267495 }
```

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

```
.background{ background-color:#267495 }
```

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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