

Converting Colors

Hex(225485)

Have a look what the booklet for
Hex(225485) contains.

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Color

Hex(225485)

Conversions

Conversions Part 1

Format	Color
Hex	225485
RGB	34, 84, 133
RGB Percent	13%, 33%, 52%
CMY	0.8667, 0.6706, 0.4784
CMYK	0.74, 0.37, 0.00, 0.48
HSL	210°, 59%, 33%
HSV	210°, 74%, 52%
XYZ	8.0636, 8.3742, 23.3817
YIQ	74.6360, -45.5290, 4.6390

Conversions

Conversions Part 2

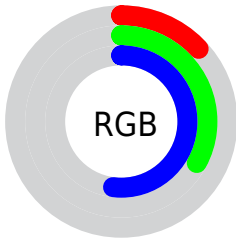
Format	Color
R_{YB}	34, 67, 133
Decimal	2249861
CIE _{Lab}	34.75, 0.95, -32.27
CIE _{LCh}	35, 32.280, 271.688
Yxy	8.3742, 0.2025, 0.2103
Android (android.graphics.Color)	4280439941 (0xFF225485)
YUV	74.6360, 28.7735, -35.6378
Hunter-Lab	28.9382, -0.9026, -27.6488

Details

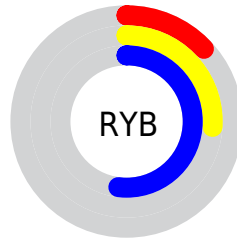
The Hex color **225485** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **855322**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **5C85BA**, and **002853** is the 20% darker color. If you saturate the color by 10%, you get **154D85**, and if you desaturate by 10%, it is **2F5B85**.

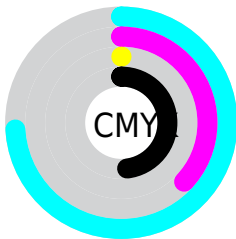
Distribution



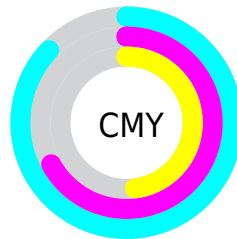
- Red (13%)
- Green (33%)
- Blue (52%)



- Red (13%)
- Yellow (26%)
- Blue (52%)



- Cyan (74%)
- Magenta (37%)
- Yellow (0%)
- Black (48%)



- Cyan (87%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 225485 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 225485 by changing the saturation by 10% instead.

■ 225485

■ 225485

FFFFFF

■ 003D6C

■ 5C85BA

■ 002853

■ 789FD6

■ 00133C

■ 93BAF3

■ 000225

■ AFD6FF

■ 00010E

■ CCF2FF

■ 000000

■ E9FFFF

■ 225485

■ 225485

■ 154D85

■ 2F5B85

074785

3D6185

004385

4A6885

576E85

657585

727B85

7F8285

8C8985

9A8F85

Harmonies

Analogous

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



005B7F



225485



554A7E

Triad

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



225485



803F38



225D38

Complementary

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



225485



855322

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.



455824



225485



744724

Square

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



225485



803B51



5F511C



005F52

Rectangle

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



225485



6A4472



5F511C



2F5B31

Sweetspot

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



225485



879BAD



228552



404C57



D6D6D6



575757

Same Dimension

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



225485



1361AD



222485



3C3F42



004282



000103

Inverse Universe

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



852254



AD1361



858322



423C3F



820042



030001

Previews

White Background



This preview shows how the Hex color 225485 looks on a white background.

Color Contrast Check

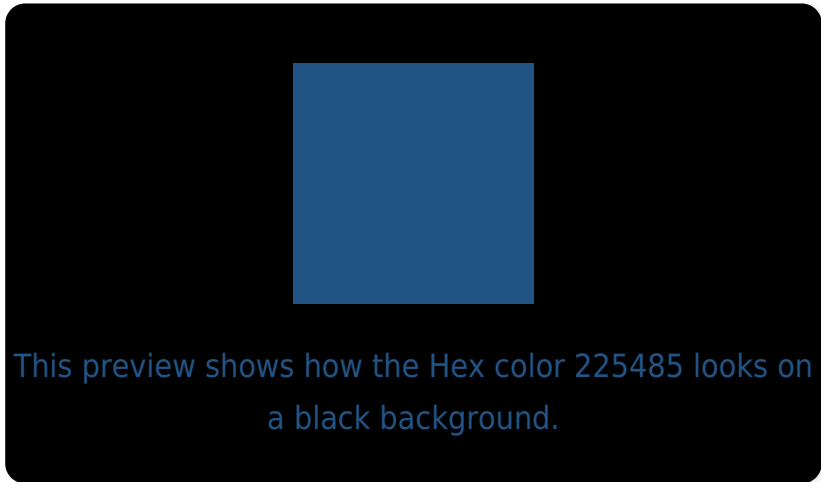
Large Text (above 18pt) WCAG AA ✓ Pass

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 225485 Background



This preview shows how black text looks on a background with the Hex color 225485.



This preview shows how white text looks on a background with the Hex color 225485.

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](#).

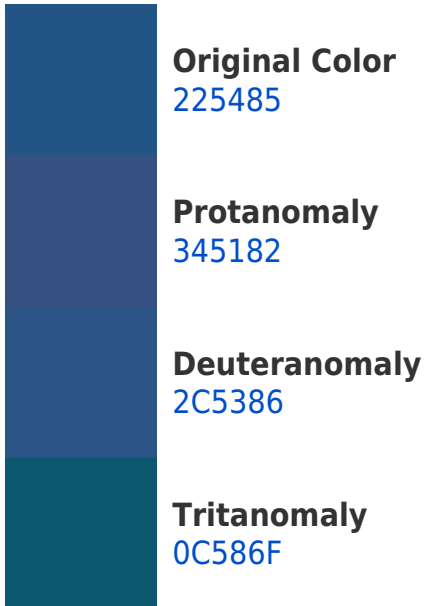
Dichromacy





Tritanopia
005B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 225485 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 #225485 looks like.

```
.text, #text, p{  
    color:#225485  
}
```

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 #225485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #225485
}
```

Border

The CSS property to change the border of an element to Hex 225485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

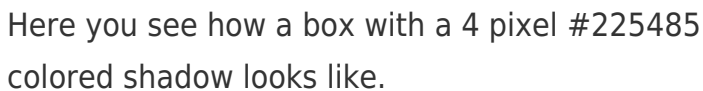
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#225485 }
```

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

```
.border{ border-color:#225485 }
```

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



Here you see how a box with a 4 pixel #225485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #225485; -webkit-box-shadow:4px 4px  
4px 4px #225485; box-shadow:4px 4px 4px  
4px #225485 }
```

Background

The CSS property to change the background color of an element to Hex 225485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#225485 }
```

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

```
.background{ background-color:#225485 }
```

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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