

Converting Colors

Hex(324690)

Have a look what the booklet for
Hex(324690) contains.

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Color

Hex(324690)

Conversions

Conversions Part 1

Format	Color
Hex	324690
RGB	50, 70, 144
RGB Percent	20%, 27%, 56%
CMY	0.8039, 0.7255, 0.4353
CMYK	0.65, 0.51, 0.00, 0.44
HSL	227°, 48%, 38%
HSV	227°, 65%, 56%
XYZ	8.5396, 7.0720, 27.3005
YIQ	72.4560, -35.6740, 18.7740

Conversions

Conversions Part 2

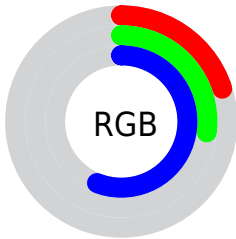
Format	Color
RYB	50, 66, 144
Decimal	3294864
CIELab	31.97, 17.17, -43.41
CIELCh	32, 46.681, 291.586
Yxy	7.0720, 0.1990, 0.1648
Android (android.graphics.Color)	4281484944 (0xFF324690)
YUV	72.4560, 35.2712, -19.6939
Hunter-Lab	26.5933, 10.7813, -42.2514

Details

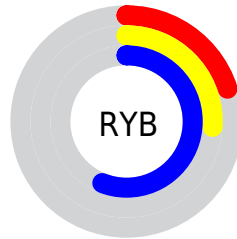
The Hex color **324690** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **907C32**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6A76C6**, and **001C5D** is the 20% darker color. If you saturate the color by 10%, you get **243B90**, and if you desaturate by 10%, it is **405190**.

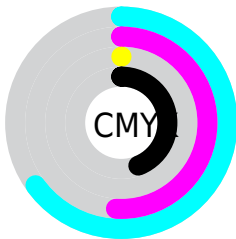
Distribution



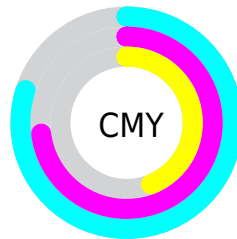
- Red (20%)
- Green (27%)
- Blue (56%)



- Red (20%)
- Yellow (26%)
- Blue (56%)



- Cyan (65%)
- Magenta (51%)
- Yellow (0%)
- Black (44%)



- Cyan (80%)
- Magenta (73%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324690 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 324690 by changing the saturation by 10% instead.

■ 324690

■ 324690

FFFFFF

■ 0E3076

■ 6A76C6

■ 001C5D

■ 868FE3

■ 000145

■ A2AAFF

■ 00032E

■ BEC5FF

■ 000118

■ DBE1FF

■ 000000

■ F8FEFF

■ 324690

■ 324690

■ 243B90

■ 405190

■ 152F90

■ 4F5D90

■ 072490

■ 5D6890

■ 001F90

■ 6C7390

■ 7A7F90

■ 888A90

■ 979590

■ A5A190

■ B4AC90

Harmonies

Analogous

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



005394



324690



6D3479

Triad

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



324690



7E3610



005B3F

Complementary

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



324690



907C32

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.



075819



324690



644600

Square

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



324690



8B2533



425100



005C65

Rectangle

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



324690



812863



425100



005A33

Sweetspot

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



324690



959DBA



32907C



484D5E



DEDEDE



5E5E5E

Same Dimension

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



324690



2948BA



4D3290



404247



001D87



000208

Inverse Universe

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



903246



BA2948



759032



474042



87001D



080002

Previews

White Background



This preview shows how the Hex color 324690 looks on a white background.

Color Contrast Check

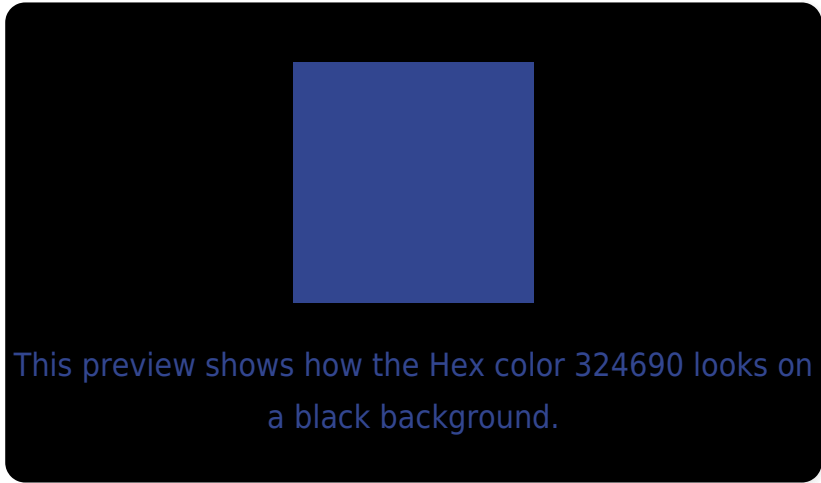
Large Text (above 18pt) WCAG AA ✓ Pass

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

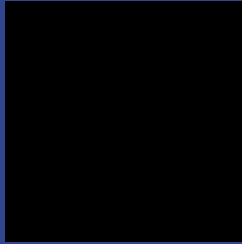
Any Text WCAG AA × Fail

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 324690 Background



This preview shows how black text looks on a background with the Hex color 324690.

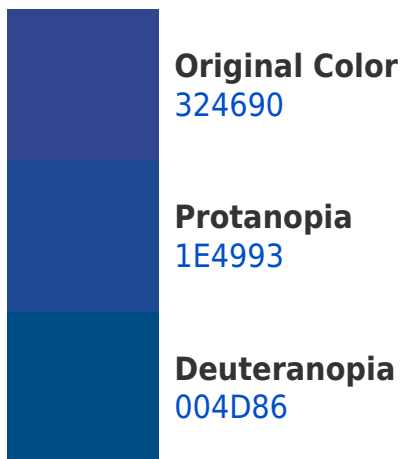


This preview shows how white text looks on a background with the Hex color 324690.

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](#).

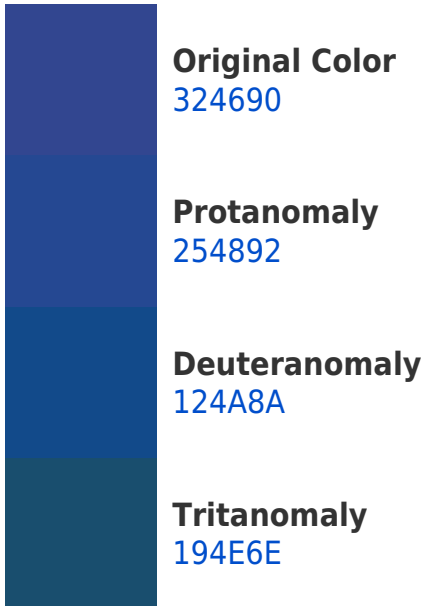
Dichromacy





Tritanopia
0B535A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 324690 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 #324690 looks like.

```
.text, #text, p{  
    color:#324690  
}
```

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 #324690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324690
}
```

Border

The CSS property to change the border of an element to Hex 324690 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
#324690 }
```

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

```
.border{ border-color:#324690 }
```

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

Here you see how a box with a 4 pixel #324690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324690; -webkit-box-shadow:4px 4px  
4px 4px #324690; box-shadow:4px 4px 4px  
4px #324690 }
```

Background

The CSS property to change the background color of an element to Hex 324690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324690 }
```

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

```
.background{ background-color:#324690 }
```

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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