

Converting Colors

Hex(320254)

Have a look what the booklet for
Hex(320254) contains.

Hex(320254)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(320254)

Conversions

Conversions Part 1

Format	Color
Hex	320254
RGB	50, 2, 84
RGB Percent	20%, 1%, 33%
CMY	0.8039, 0.9922, 0.6706
CMYK	0.40, 0.98, 0.00, 0.67
HSL	275°, 95%, 17%
HSV	275°, 98%, 33%
XYZ	2.9373, 1.3616, 8.4955
YIQ	25.7000, 2.2860, 35.6780

Conversions

Conversions Part 2

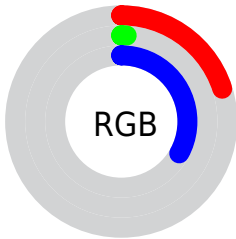
Format	Color
RYB	50, 2, 84
Decimal	3277396
CIELab	11.70, 37.51, -37.70
CIElCh	12, 53.185, 314.853
Yxy	1.3616, 0.2296, 0.1064
Android (android.graphics.Color)	4281467476 (0xFF320254)
YUV	25.7000, 28.7419, 21.3111
Hunter-Lab	11.6688, 24.5123, -34.9979

Details

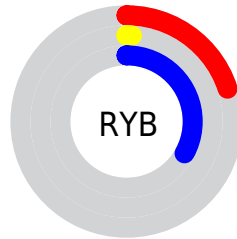
The Hex color **320254** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **245402**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **653486**, and **000126** is the 20% darker color. If you saturate the color by 10%, you get **310054**, and if you desaturate by 10%, it is **350A54**.

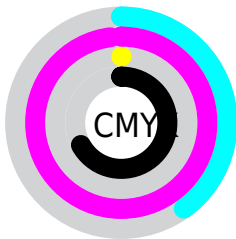
Distribution



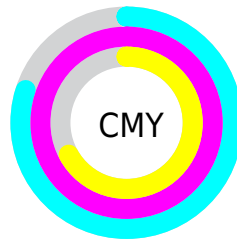
- Red (20%)
- Green (1%)
- Blue (33%)



- Red (20%)
- Yellow (1%)
- Blue (33%)



- Cyan (40%)
- Magenta (98%)
- Yellow (0%)
- Black (67%)



- Cyan (80%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 320254 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 320254 by changing the saturation by 10% instead.

 320254

 320254

 FFEDFF

 1C003C

 653486

 000126

 7F4CA1

 00010E

 9A65BC

 000000

 B67FD8

 D299F5

 EFB5FF

 FFD0FF

 320254

 320254

■ 310054

■ 350A54

■ 391354

■ 3C1B54

■ 402454

■ 432C54

■ 473454

■ 4A3D54

■ 4E4554

■ 514E54

Harmonies

Analogous

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



001F68



320254



530033

Triad

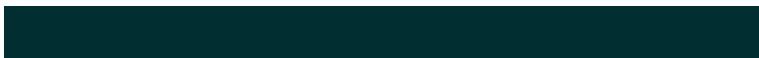
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



320254



361600



002E31

Complementary

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



320254



245402

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.



002D06



320254



162300

Square

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



320254



4D0000



002900



002D53

Rectangle

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



320254



59001B



002900



002D24

Sweetspot

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



320254



604E6E



022454



302438



B8B8B8



383838

Same Dimension

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



320254



40006E



54024D



272529



3D0069



8800E8

Inverse Universe

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



540224



6E002D



025409



292526



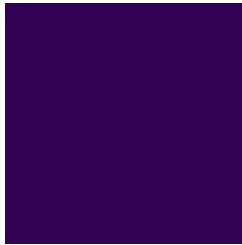
69002B



E80060

Previews

White Background



This preview shows how the Hex color 320254 looks on a white background.

Color Contrast Check

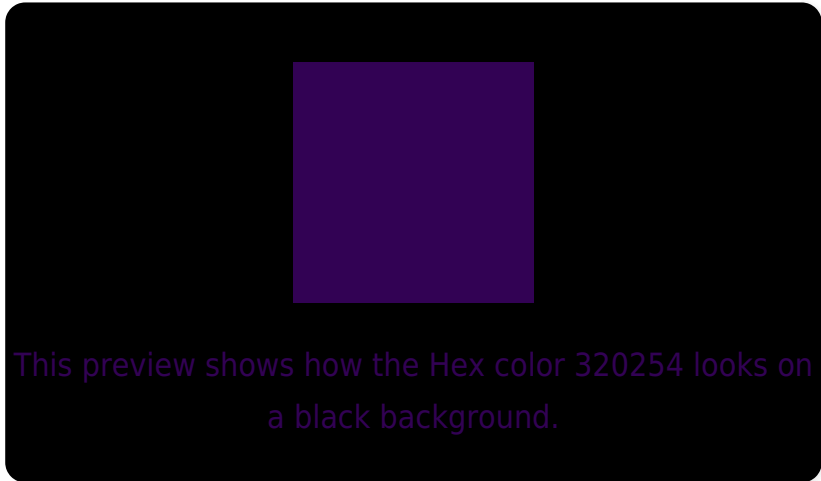
Large Text (above 18pt) WCAG AA ✓ Pass

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

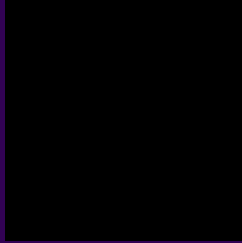
Any Text WCAG AA × Fail

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 320254 Background



This preview shows how black text looks on a background with the Hex color 320254.



This preview shows how white text looks on a background with the Hex color 320254.

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
320254

Protanopia
002247

Deuteranopia
00243D



Tritanopia
282123

Trichromacy



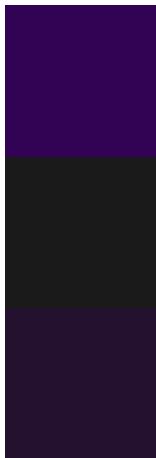
Original Color
320254

Protanomaly
12164C

Deuteranomaly
121845

Tritanomaly
2C1635

Monochromacy



Original Color
320254

Achromatopsia
1A1A1A

Achromatomaly
23112F

CSS Examples

Text

The CSS property to change the color of the text to Hex 320254 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 #320254 looks like.

```
.text, #text, p{  
    color:#320254  
}
```

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 #320254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #320254
}
```

Border

The CSS property to change the border of an element to Hex 320254 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
#320254 }
```

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

```
.border{ border-color:#320254 }
```

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

Here you see how a box with a 4 pixel #320254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #320254; -webkit-box-shadow:4px 4px  
4px 4px #320254; box-shadow:4px 4px 4px  
4px #320254 }
```

Background

The CSS property to change the background color of an element to Hex 320254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#320254 }
```

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

```
.background{ background-color:#320254 }
```

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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