

Converting Colors

Hex(320092)

Have a look what the booklet for
Hex(320092) contains.

Hex(320092)	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(320092)

Conversions

Conversions Part 1

Format	Color
Hex	320092
RGB	50, 0, 146
RGB Percent	20%, 0%, 57%
CMY	0.8039, 1.0000, 0.4275
CMYK	0.66, 1.00, 0.00, 0.43
HSL	261°, 100%, 29%
HSV	261°, 100%, 57%
XYZ	6.5037, 2.7534, 27.3828
YIQ	31.5940, -17.0660, 56.0060

Conversions

Conversions Part 2

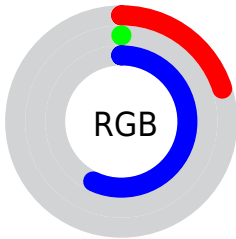
Format	Color
RYB	50, 0, 146
Decimal	3276946
CIELab	19.03, 53.53, -65.85
CIELCh	19, 84.858, 309.106
Yxy	2.7534, 0.1775, 0.0751
Android (android.graphics.Color)	4281467026 (0xFF320092)
YUV	31.5940, 56.4022, 16.1421
Hunter-Lab	16.5935, 40.9233, -86.2259

Details

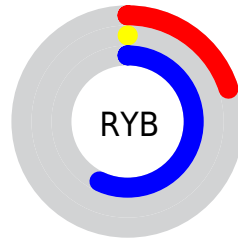
The Hex color **320092** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **609200**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **6F3AC9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **320092**, and if you desaturate by 10%, it is **3C0F92**.

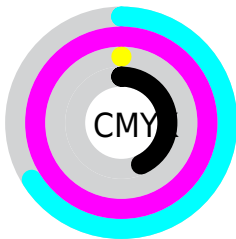
Distribution



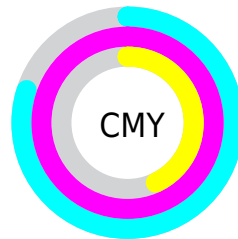
- Red (20%)
- Green (0%)
- Blue (57%)



- Red (20%)
- Yellow (0%)
- Blue (57%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (80%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 320092 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 320092 by changing the saturation by 10% instead.

 320092

 320092

 FFF8FF

 010077

 6F3AC9

 00005E

 8C54E6

 000345

 A96EFF

 00032E

 C788FF

 000118

 E5A3FF

 000000

 FFBFFF

 FFDBFF

 320092

■ 3C0F92

■ 451D92

■ 4F2C92

■ 583A92

■ 624992

■ 6C5892

■ 756692

■ 7F7592

■ 888392

Harmonies

Analogous

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



0035AF



320092



7E005C

Triad

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



320092



5B1600



004241

Complementary

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



320092



609200

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.



004000



320092



293200

Square

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



320092



7E0000



003C00



00437E

Rectangle

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



320092



8D0034



003C00



00412B

Sweetspot

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



320092



9784BD



006192



483C5E



DEDEDE



5E5E5E

Same Dimension

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



320092



4100BD



7A0092



45434A



2F008A



03000A

Inverse Universe

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



920060



BD007C



189200



4A4347



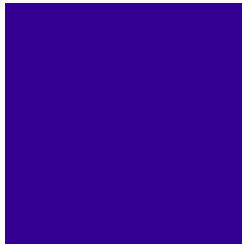
8A005B



0A0007

Previews

White Background



This preview shows how the Hex color 320092 looks on a white background.

Color Contrast Check

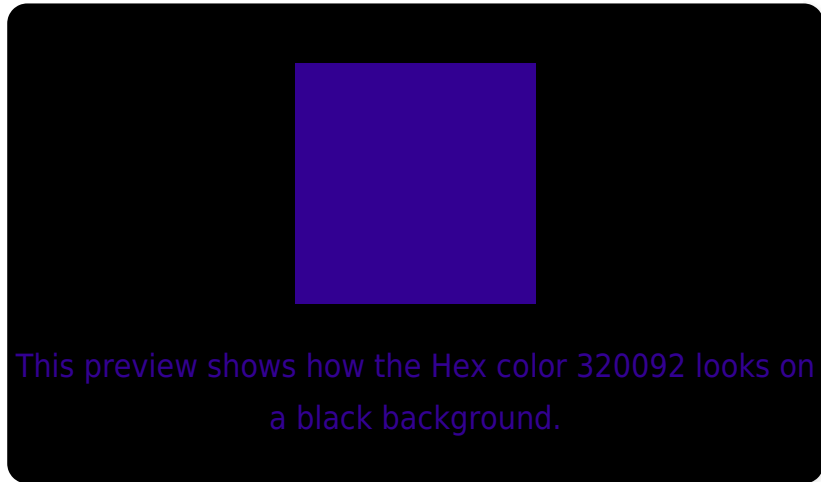
Large Text (above 18pt) WCAG AA ✓ Pass

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

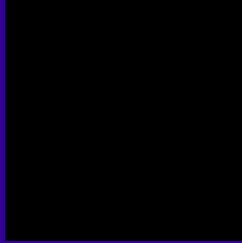
Any Text WCAG AA × Fail

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 320092 Background



This preview shows how black text looks on a background with the Hex color 320092.



This preview shows how white text looks on a background with the Hex color 320092.

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
320092

Protanopia
003065

Deuteranopia
003355



Tritanopia
00373B

Trichromacy



Original Color
320092

Protanomaly
121F75

Deuteranomaly
12206B

Tritanomaly
12235B

Monochromacy



Original Color
320092

Achromatopsia
202020

Achromatomaly
271449

CSS Examples

Text

The CSS property to change the color of the text to Hex 320092 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 #320092 looks like.

```
.text, #text, p{  
    color:#320092  
}
```

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 #320092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #320092
}
```

Border

The CSS property to change the border of an element to Hex 320092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

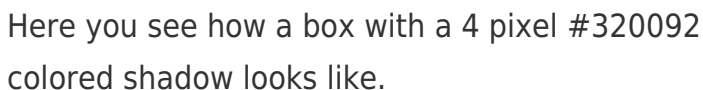
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#320092 }
```

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

```
.border{ border-color:#320092 }
```

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



Here you see how a box with a 4 pixel #320092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #320092; -webkit-box-shadow:4px 4px  
4px 4px #320092; box-shadow:4px 4px 4px  
4px #320092 }
```

Background

The CSS property to change the background color of an element to Hex 320092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#320092 }
```

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

```
.background{ background-color:#320092 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor