

Converting Colors

Hex(320419)

Have a look what the booklet for
Hex(320419) contains.

Hex(320419)	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(320419)

Conversions

Conversions Part 1

Format	Color
Hex	320419
RGB	50, 4, 25
RGB Percent	20%, 2%, 10%
CMY	0.8039, 0.9843, 0.9020
CMYK	0.00, 0.92, 0.50, 0.80
HSL	333°, 85%, 11%
HSV	333°, 92%, 20%
XYZ	1.5343, 0.8351, 1.0000
YIQ	20.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

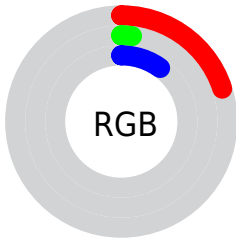
Format	Color
R_{YB}	50, 4, 25
Decimal	3277849
CIE _{Lab}	7.54, 24.88, -1.29
CIE _{LCh}	8, 24.917, 357.029
Yxy	0.8351, 0.4554, 0.2479
Android (android.graphics.Color)	4281467929 (0xFF320419)
YUV	20.1480, 2.3920, 26.1802
Hunter-Lab	9.1385, 13.9760, -0.0911




Details

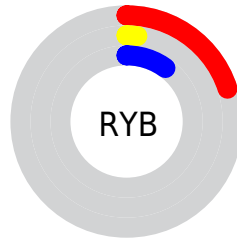
The Hex color **320419** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **04321D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **633144**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320017**, and if you desaturate by 10%, it is **32091C**.

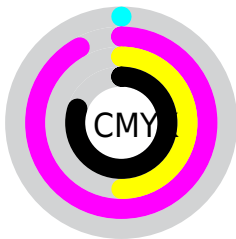
Distribution







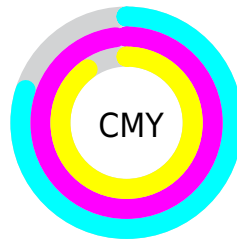
-  Red (20%)
-  Green (2%)
-  Blue (10%)






-  Red (20%)
-  Yellow (2%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (92%)
-  Yellow (50%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (98%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 320419 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 320419 by changing the saturation by 10% instead.

 320419

 320419

 FFE7FB

 1C0001

 633144

 000000

 7D495B

 986174

 B37A8D

 CF94A8

 ECAFC3

 FFCBDF

 320419

 320419

■ 320017

■ 32091C

■ 320E1E

■ 321321

■ 321824

■ 321D27

■ 322229

■ 32272C

■ 322C2F

■ 323131

Harmonies

Analogous

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



280A29



320419



330601

Triad

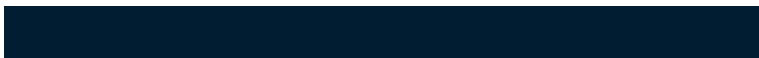
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



320419



0D1B00



001D32

Complementary

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



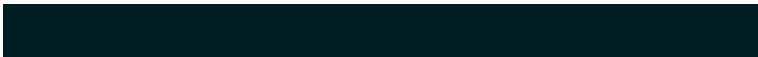
320419



04321D

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.



001F25



320419



001E00

Square

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



320419



1F1500



002014



001938

Rectangle

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



320419



2F0B00



002014



001E2E

Sweetspot

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



320419



402E36



1D0432



21161B



A1A1A1



212121

Same Dimension

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



320419



40001D



320604



1A1718



590029



D90063

Inverse Universe

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



320419



40001D



043032



1A1718



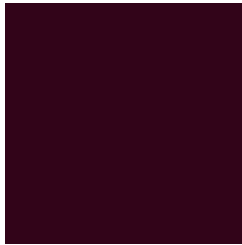
590029



D90063

Previews

White Background



This preview shows how the Hex color 320419 looks on a white background.

Color Contrast Check

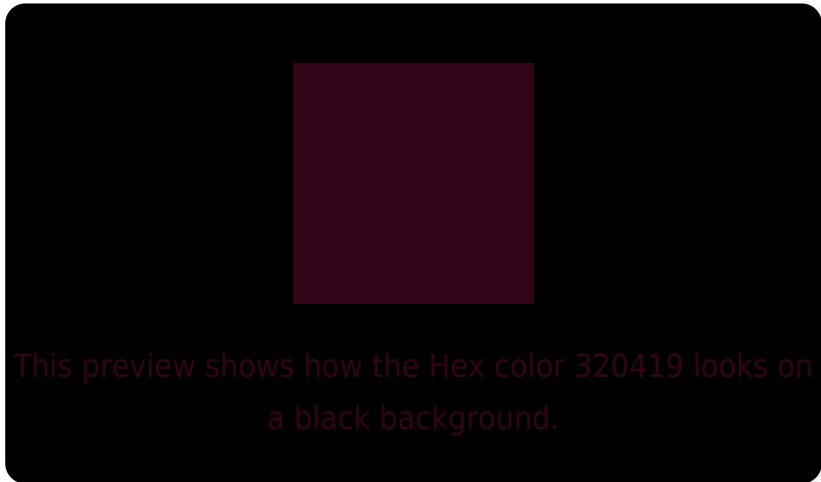
Large Text (above 18pt) WCAG AA ✓ Pass

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

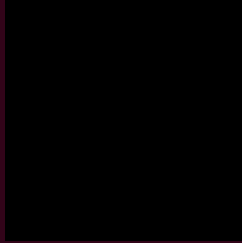
Any Text WCAG AA × Fail

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 320419 Background



This preview shows how black text looks on a background with the Hex color 320419.



This preview shows how white text looks on a background with the Hex color 320419.

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](#).

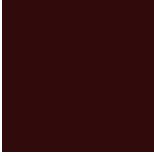
Dichromacy



Original Color
320419

Protanopia
171A24

Deuteranopia
1E1917



Tritanopia
310A0B

Trichromacy



Original Color
320419

Protanomaly
211220

Deuteranomaly
251118

Tritanomaly
310810

Monochromacy



Original Color
320419

Achromatopsia
141414

Achromatomaly
1F0E16

CSS Examples

Text

The CSS property to change the color of the text to Hex 320419 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 #320419 looks like.

```
.text, #text, p{  
    color:#320419  
}
```

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 #320419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #320419
}
```

Border

The CSS property to change the border of an element to Hex 320419 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".

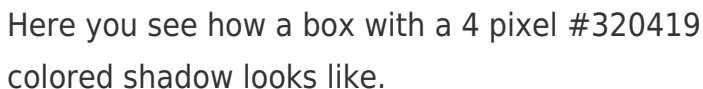
```
.border, #border, table{ border:4px solid
#320419 }
```

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

```
.border{ border-color:#320419 }
```

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

Here you see how a box with a 4 pixel #320419 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #320419; -webkit-box-shadow:4px 4px  
4px 4px #320419; box-shadow:4px 4px 4px  
4px #320419 }
```

Background

The CSS property to change the background color of an element to Hex 320419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#320419 }
```

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

```
.background{ background-color:#320419 }
```

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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