

Converting Colors

Hex(320E19)

Have a look what the booklet for
Hex(320E19) contains.

Hex(320E19)	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(320E19)

Conversions

Conversions Part 1

Format	Color
Hex	320E19
RGB	50, 14, 25
RGB Percent	20%, 5%, 10%
CMY	0.8039, 0.9451, 0.9020
CMYK	0.00, 0.72, 0.50, 0.80
HSL	342°, 56%, 13%
HSV	342°, 72%, 20%
XYZ	1.6479, 1.0624, 1.0379
YIQ	26.0180, 17.9250, 11.0530

Conversions

Conversions Part 2

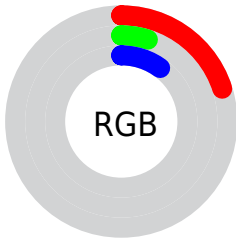
Format	Color
RYB	50, 14, 25
Decimal	3280409
CIELab	9.50, 19.49, 1.56
CIELCh	10, 19.556, 4.576
Yxy	1.0624, 0.4397, 0.2834
Android (android.graphics.Color)	4281470489 (0xFF320E19)
YUV	26.0180, -0.5019, 21.0322
Hunter-Lab	10.3071, 10.5009, 1.2446

Details

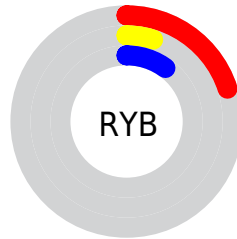
The Hex color **320E19** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E3227**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **623A44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320916**, and if you desaturate by 10%, it is **32131C**.

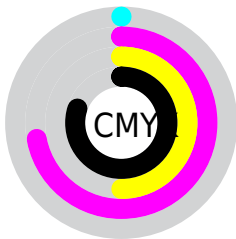
Distribution



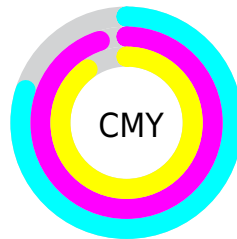
- Red (20%)
- Green (5%)
- Blue (10%)



- Red (20%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (72%)
- Yellow (50%)
- Black (80%)



- Cyan (80%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 320E19 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 320E19 by changing the saturation by 10% instead.

 320E19

 320E19

 FFF0FB

 1F0001

 623A44

 000000

 7C515B

 966A74

 B2838D

 CD9DA8

 EAB8C3

 FFD4DF

 320E19

 320E19

■ 320916

■ 32131C

■ 320412

■ 321820

■ 32000F

■ 321D23

■ 322227

■ 32272A

■ 322C2E

■ 323131

■ 323635

■ 323B38

Harmonies

Analogous

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



2C1126



320E19



311009

Triad

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



320E19



141E00



001F32

Complementary

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



320E19



0E3227

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.



002129



320E19



00200D

Square

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



320E19



211A00



00211C



021B35

Rectangle

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



320E19



2E1400



00211C



002030

Sweetspot

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



320E19



403236



270E32



21191B



A1A1A1



212121

Same Dimension

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



320E19



40091A



32150E



1A1718



59001B



D90042

Inverse Universe

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



320E19



40091A



0E2B32



1A1718



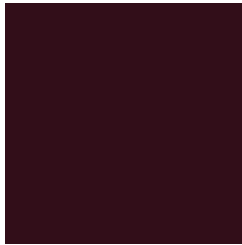
59001B



D90042

Previews

White Background



This preview shows how the Hex color 320E19 looks on a white background.

Color Contrast Check

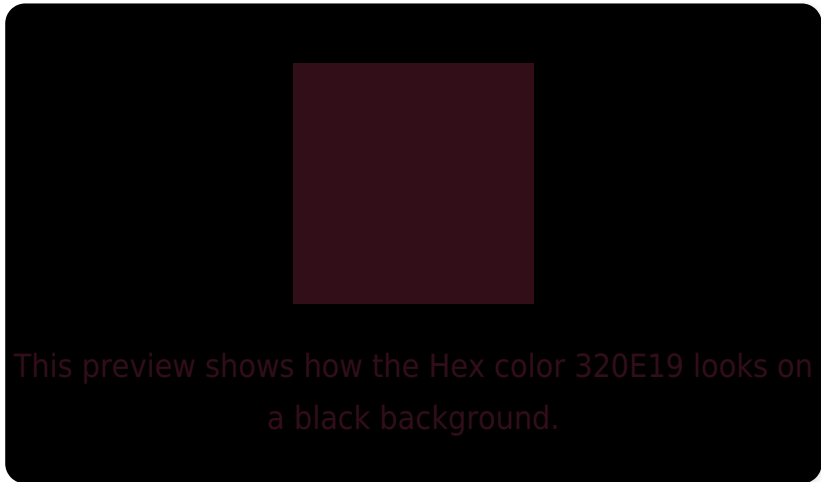
Large Text (above 18pt) WCAG AA ✓ Pass

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

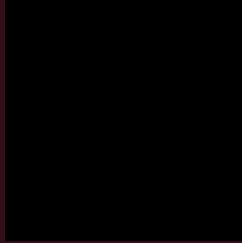
Any Text WCAG AA × Fail

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 320E19 Background



This preview shows how black text looks on a background with the Hex color 320E19.



This preview shows how white text looks on a background with the Hex color 320E19.

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
320E19

Protanopia
1B1C21

Deuteranopia
201B17



Tritanopia
321011

Trichromacy



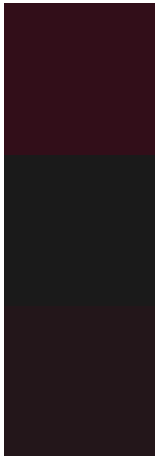
Original Color
320E19

Protanomaly
23171E

Deuteranomaly
271618

Tritanomaly
320F14

Monochromacy



Original Color
320E19

Achromatopsia
1A1A1A

Achromatomaly
23161A

CSS Examples

Text

The CSS property to change the color of the text to Hex 320E19 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 #320E19 looks like.

```
.text, #text, p{  
    color:#320E19  
}
```

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 #320E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #320E19
}
```

Border

The CSS property to change the border of an element to Hex 320E19 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".

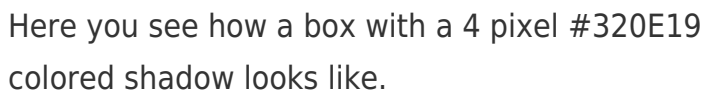
```
.border, #border, table{ border:4px solid
#320E19 }
```

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

```
.border{ border-color:#320E19 }
```

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

Here you see how a box with a 4 pixel #320E19 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #320E19; -webkit-box-shadow:4px 4px  
4px 4px #320E19; box-shadow:4px 4px 4px  
4px #320E19 }
```

Background

The CSS property to change the background color of an element to Hex 320E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#320E19 }
```

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

```
.background{ background-color:#320E19 }
```

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