

Converting Colors

Hex(320C27)

Have a look what the booklet for
Hex(320C27) contains.

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Color

Hex(320C27)

Conversions

Conversions Part 1

Format	Color
Hex	320C27
RGB	50, 12, 39
RGB Percent	20%, 5%, 15%
CMY	0.8039, 0.9529, 0.8471
CMYK	0.00, 0.76, 0.22, 0.80
HSL	317°, 61%, 12%
HSV	317°, 76%, 20%
XYZ	1.8131, 1.0875, 2.0338
YIQ	26.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

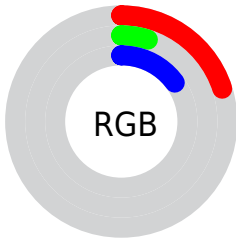
Format	Color
R_{YB}	50, 12, 39
Decimal	3279911
CIE Lab	9.70, 22.82, -8.75
CIE LCh	10, 24.441, 339.011
Yxy	1.0875, 0.3674, 0.2204
Android (android.graphics.Color)	4281469991 (0xFF320C27)
YUV	26.4400, 6.1921, 20.6621
Hunter-Lab	10.4285, 12.7837, -4.2630

Details

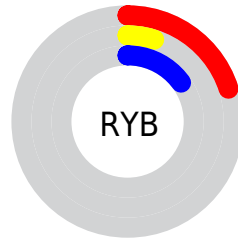
The Hex color **320C27** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C3217**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **623954**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320726**, and if you desaturate by 10%, it is **321128**.

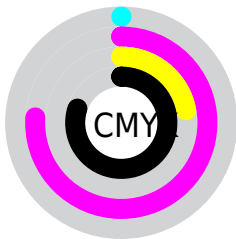
Distribution



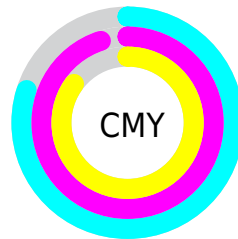
- Red (20%)
- Green (5%)
- Blue (15%)



- Red (20%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (76%)
- Yellow (22%)
- Black (80%)



- Cyan (80%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 320C27 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 320C27 by changing the saturation by 10% instead.

 320C27

 320C27

 FFEFFF

 200013

 623954

 000000

 7B506C

 966986

 B182A0

 CC9CBB

 E9B7D6

 FFD3F3

 320C27

 320C27

■ 320726

■ 321128

■ 320224

■ 32162A

■ 320024

■ 321B2B

■ 32202D

■ 32252E

■ 322A30

■ 322F31

■ 323433

■ 323934

Harmonies

Analogous

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



211435



320C27



380917

Triad

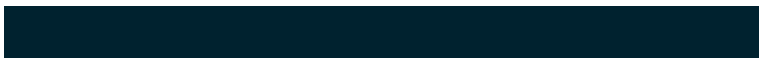
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



320C27



1F1C00



00222F

Complementary

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



320C27



0C3217

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.



00231F



320C27



0D2000

Square

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



320C27



2C1600



00220D



00203A

Rectangle

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



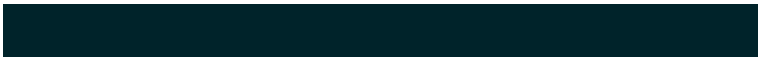
320C27



370C08



00220D



00232A

Sweetspot

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



320C27



40313C



170C32



21181E



A1A1A1



212121

Same Dimension

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



320C27



40062F



320C14



1A1719



59003F



D9009A

Inverse Universe

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



320C27



40062F



0C322A



1A1719



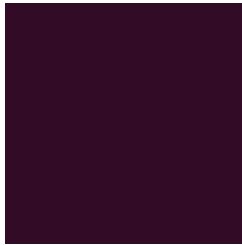
59003F



D9009A

Previews

White Background



This preview shows how the Hex color 320C27 looks on a white background.

Color Contrast Check

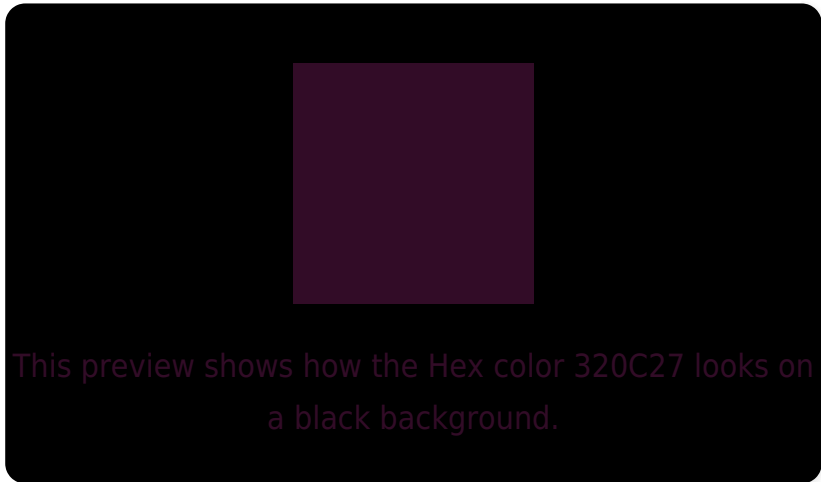
Large Text (above 18pt) WCAG AA ✓ Pass

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

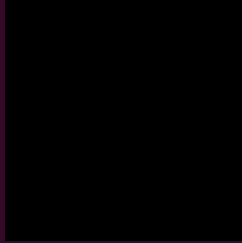
Any Text WCAG AA × Fail

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 320C27 Background



This preview shows how black text looks on a background with the Hex color 320C27.



This preview shows how white text looks on a background with the Hex color 320C27.

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
320C27

Protanopia
111C34

Deuteranopia
1B1C25



Tritanopia
301214

Trichromacy



Original Color
320C27

Protanomaly
1D162F

Deuteranomaly
231626

Tritanomaly
31101B

Monochromacy



Original Color
320C27

Achromatopsia
1A1A1A

Achromatomaly
23151F

CSS Examples

Text

The CSS property to change the color of the text to Hex 320C27 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 #320C27 looks like.

```
.text, #text, p{  
    color:#320C27  
}
```

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 #320C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #320C27
}
```

Border

The CSS property to change the border of an element to Hex 320C27 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
#320C27 }
```

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

```
.border{ border-color:#320C27 }
```

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

Here you see how a box with a 4 pixel #320C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #320C27; -webkit-box-shadow:4px 4px  
4px 4px #320C27; box-shadow:4px 4px 4px  
4px #320C27 }
```

Background

The CSS property to change the background color of an element to Hex 320C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#320C27 }
```

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

```
.background{ background-color:#320C27 }
```

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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