

Converting Colors

Hex(3C0028)

Have a look what the booklet for
Hex(3C0028) contains.

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Color

Hex(3C0028)

Conversions

Conversions Part 1

Format	Color
Hex	3C0028
RGB	60, 0, 40
RGB Percent	24%, 0%, 16%
CMY	0.7647, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.33, 0.76
HSL	320°, 100%, 12%
HSV	320°, 100%, 24%
XYZ	2.2465, 1.1139, 2.1041
YIQ	22.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

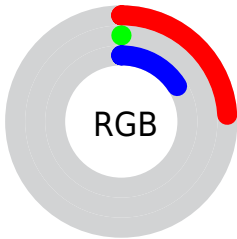
Format	Color
R_{YB}	60, 0, 40
Decimal	3932200
CIE _{Lab}	9.91, 31.83, -9.00
CIE _{LCh}	10, 33.076, 344.203
Yxy	1.1139, 0.4111, 0.2038
Android (android.graphics.Color)	4282122280 (0xFF3C0028)
YUV	22.5000, 8.6275, 32.8875
Hunter-Lab	10.5540, 19.5255, -4.4325

Details

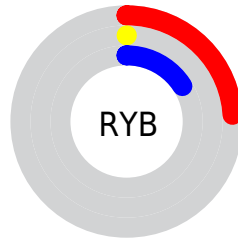
The Hex color **3C0028** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003C14**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **6E3155**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C0028**, and if you desaturate by 10%, it is **3C062A**.

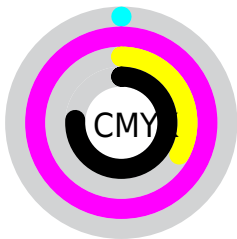
Distribution



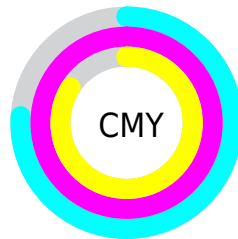
- Red (24%)
- Green (0%)
- Blue (16%)



- Red (24%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (76%)



- Cyan (76%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C0028 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 3C0028 by changing the saturation by 10% instead.

 3C0028

 3C0028

 FFE9FF

 290014

 6E3155

 000000

 89496D

 A46287

 BF7CA1

 DC96BC

 F9B1D8

 FFCDF4

 3C0028

■ 3C062A

■ 3C0C2C

■ 3C122E

■ 3C1830

■ 3C1E32

■ 3C2434

■ 3C2A36

■ 3C3038

■ 3C363A

Harmonies

Analogous

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



280F3C



3C0028



410011

Triad

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



3C0028



1A1E00



00253A

Complementary

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



3C0028



003C14

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.



002626



3C0028



002200

Square

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



3C0028



2D1600



00250C



002147

Rectangle

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



3C0028



3F0400



00250C



002534

Sweetspot

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



3C0028



4F3747



14003C



291A24



A8A8A8



292929

Same Dimension

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



3C0028



4F0035



3C000A



1F1C1E



5E003F



DE0094

Inverse Universe

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



3C0028



4F0035



003C32



1F1C1E



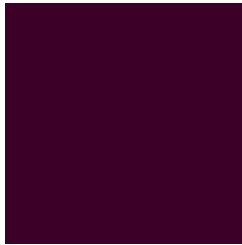
5E003F



DE0094

Previews

White Background



This preview shows how the Hex color 3C0028 looks on a white background.

Color Contrast Check

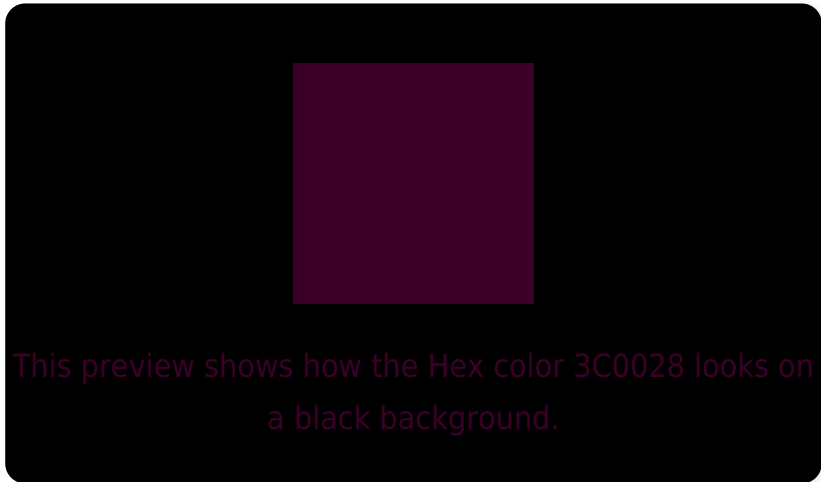
Large Text (above 18pt) WCAG AA ✓ Pass

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

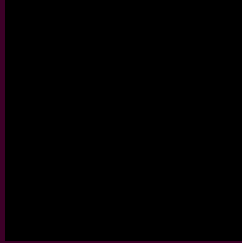
Any Text WCAG AA × Fail

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 3C0028 Background



This preview shows how black text looks on a background with the Hex color 3C0028.



This preview shows how white text looks on a background with the Hex color 3C0028.

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
3C0028

Protanopia
141F39

Deuteranopia
211F25

Trichromacy



Original Color
3C0028

Protanomaly
231433

Deuteranomaly
2B1426

Tritanomaly
3B0A19

Monochromacy



Original Color
3C0028

Achromatopsia
171717

Achromatomaly
240F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C0028 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 #3C0028 looks like.

```
.text, #text, p{  
    color:#3C0028  
}
```

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 #3C0028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C0028
}
```

Border

The CSS property to change the border of an element to Hex 3C0028 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
#3C0028 }
```

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

```
.border{ border-color:#3C0028 }
```

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

Here you see how a box with a 4 pixel #3C0028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C0028; -webkit-box-shadow:4px 4px  
4px 4px #3C0028; box-shadow:4px 4px 4px  
4px #3C0028 }
```

Background

The CSS property to change the background color of an element to Hex 3C0028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C0028 }
```

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

```
.background{ background-color:#3C0028 }
```

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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