

Converting Colors

Hex(360028)

Have a look what the booklet for
Hex(360028) contains.

Hex(360028)	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(360028)

Conversions

Conversions Part 1

Format	Color
Hex	360028
RGB	54, 0, 40
RGB Percent	21%, 0%, 16%
CMY	0.7882, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.26, 0.79
HSL	316°, 100%, 11%
HSV	316°, 100%, 21%
XYZ	1.9043, 0.9375, 2.0881
YIQ	20.7060, 19.3440, 23.8880

Conversions

Conversions Part 2

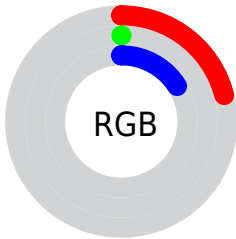
Format	Color
R_{YB}	54, 0, 40
Decimal	3538984
CIE Lab	8.46, 30.37, -11.36
CIE LCh	8, 32.429, 339.490
Yxy	0.9375, 0.3863, 0.1902
Android (android.graphics.Color)	4281729064 (0xFF360028)
YUV	20.7060, 9.5119, 29.1988
Hunter-Lab	9.6823, 18.1635, -6.0087

Details

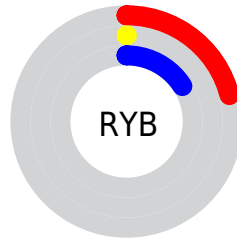
The Hex color **360028** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **00360E**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **672F55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360028**, and if you desaturate by 10%, it is **360529**.

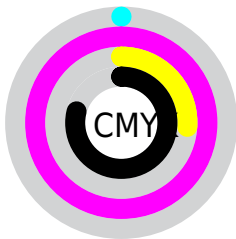
Distribution



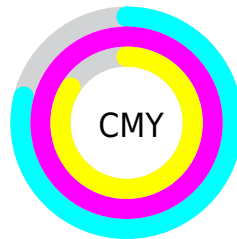
- Red (21%)
- Green (0%)
- Blue (16%)



- Red (21%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360028 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 360028 by changing the saturation by 10% instead.

 360028

 360028

 FFE6FF

 220014

 672F55

 000000

 81476E

 9C6087

 B879A1

 D493BC

 F0AED8

 FFCAF4

 360028

■ 360529

■ 360B2B

■ 36102C

■ 36162E

■ 361B2F

■ 362030

■ 362632

■ 362B33

■ 363135

Harmonies

Analogous

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



200E3A



360028



3D0012

Triad

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



360028



1A1A00



002234

Complementary

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



360028



00360E

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



360028



001F00

Square

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



360028



2C1200



002202



001F41

Rectangle

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



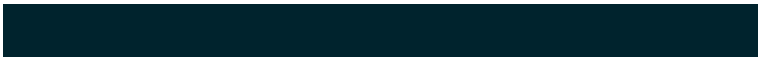
360028



3B0000



002202



00232D

Sweetspot

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



360028



473242



0E0036



241720



A3A3A3



242424

Same Dimension

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



360028



470035



36000E



1C191B



5C0044



DB00A2

Inverse Universe

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



360028



470035



003629



1C191B



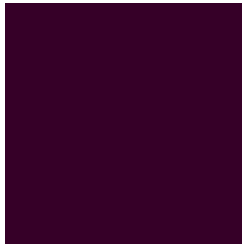
5C0044



DB00A2

Previews

White Background



This preview shows how the Hex color 360028 looks on a white background.

Color Contrast Check

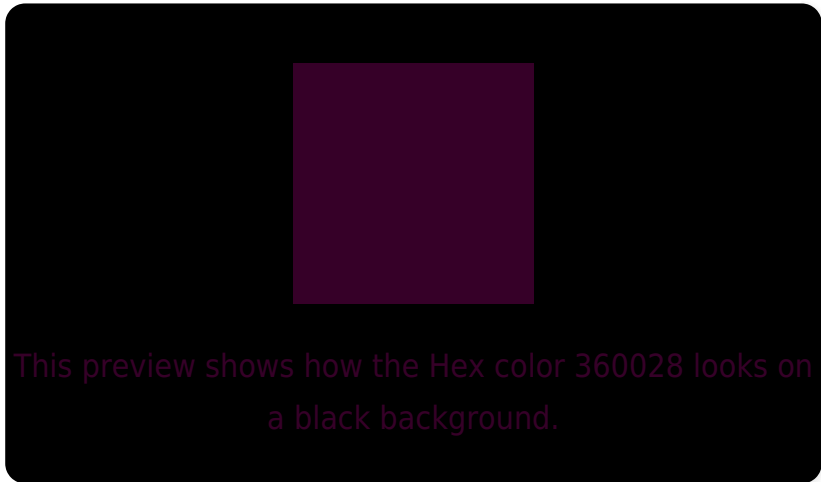
Large Text (above 18pt) WCAG AA ✓ Pass

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

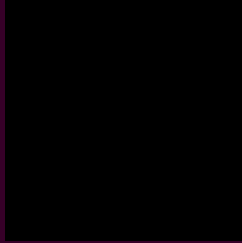
Any Text WCAG AA × Fail

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 360028 Background



This preview shows how black text looks on a background with the Hex color 360028.



This preview shows how white text looks on a background with the Hex color 360028.

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
360028

Protanopia
0C1C39

Deuteranopia
1C1D25



Tritanopia
341011

Trichromacy



Original Color
360028

Protanomaly
1B1233

Deuteranomaly
251226

Tritanomaly
350A19

Monochromacy



Original Color
360028

Achromatopsia
151515

Achromatomaly
210D1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 360028 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 #360028 looks like.

```
.text, #text, p{  
    color:#360028  
}
```

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 #360028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360028
}
```

Border

The CSS property to change the border of an element to Hex 360028 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".

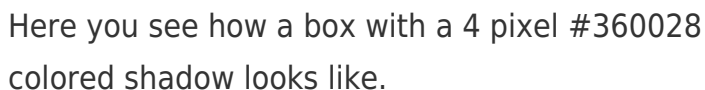
```
.border, #border, table{ border:4px solid
#360028 }
```

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

```
.border{ border-color:#360028 }
```

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

Here you see how a box with a 4 pixel #360028 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360028; -webkit-box-shadow:4px 4px  
4px 4px #360028; box-shadow:4px 4px 4px  
4px #360028 }
```

Background

The CSS property to change the background color of an element to Hex 360028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360028 }
```

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

```
.background{ background-color:#360028 }
```

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