

Converting Colors

Hex(360260)

Have a look what the booklet for
Hex(360260) contains.

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Color

Hex(360260)

Conversions

Conversions Part 1

Format	Color
Hex	360260
RGB	54, 2, 96
RGB Percent	21%, 1%, 38%
CMY	0.7882, 0.9922, 0.6235
CMYK	0.44, 0.98, 0.00, 0.62
HSL	273°, 96%, 19%
HSV	273°, 98%, 38%
XYZ	3.6543, 1.6722, 11.1965
YIQ	28.2640, 0.8180, 40.2580

Conversions

Conversions Part 2

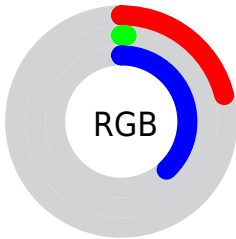
Format	Color
R _Y B	54, 2, 96
Decimal	3539552
CIE Lab	13.66, 40.90, -42.56
CIE LCh	14, 59.021, 313.861
Yxy	1.6722, 0.2212, 0.1012
Android (android.graphics.Color)	4281729632 (0xFF360260)
YUV	28.2640, 33.3938, 22.5705
Hunter-Lab	12.9314, 27.8132, -42.2835

Details

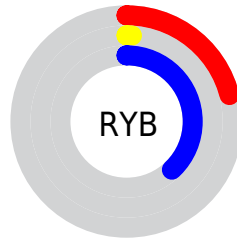
The Hex color **360260** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2C6002**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **6A3694**, and **000030** is the 20% darker color. If you saturate the color by 10%, you get **350060**, and if you desaturate by 10%, it is **3A0C60**.

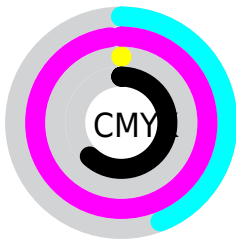
Distribution



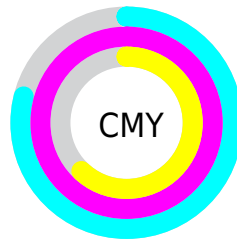
- Red (21%)
- Green (1%)
- Blue (38%)



- Red (21%)
- Yellow (1%)
- Blue (38%)



- Cyan (44%)
- Magenta (98%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (99%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360260 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 360260 by changing the saturation by 10% instead.

 360260

 360260

 FFF0FF

 1D0048

 6A3694

 000030

 854FAE

 00011A

 A068CA

 000000

 BC82E7

 D99CFF

 F6B8FF

 FFD4FF

 360260

 360260

■ 350060

■ 3A0C60

■ 3F1560

■ 431F60

■ 472860

■ 4B3260

■ 503C60

■ 544560

■ 584F60

■ 5D5860

Harmonies

Analogous

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



002476



360260



5D003B

Triad

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



360260



3E1800



003336

Complementary

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



360260



2C6002

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.



003106



360260



1A2700

Square

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



360260



570000



002E00



00325D

Rectangle

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



360260



640020



002E00



003227

Sweetspot

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



360260



6D597D



022C60



362940



BFBFBF



404040

Same Dimension

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



360260



45007D



60025B



2E2C30



3E0070



8500F0

Inverse Universe

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



60022C



7D0038



026007



302C2E



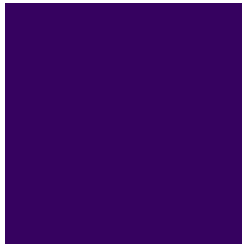
700032



F0006B

Previews

White Background



This preview shows how the Hex color 360260 looks on a white background.

Color Contrast Check

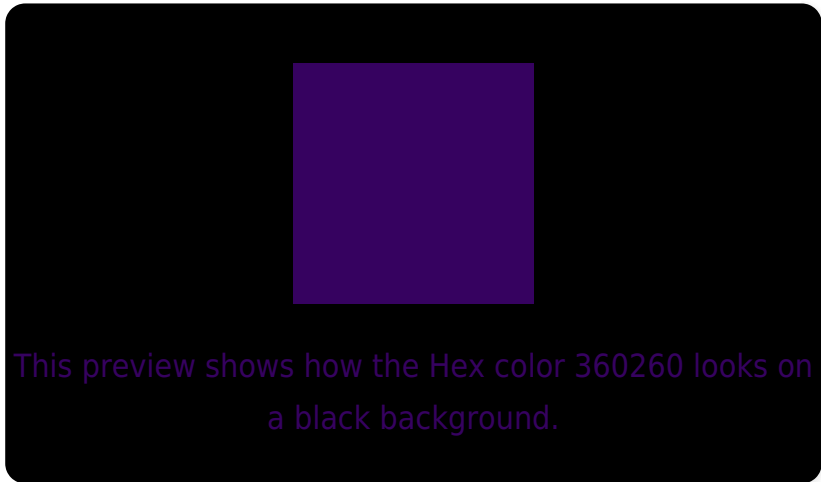
Large Text (above 18pt) WCAG AA ✓ Pass

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

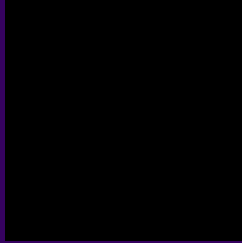
Any Text WCAG AA × Fail

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 360260 Background



This preview shows how black text looks on a background with the Hex color 360260.



This preview shows how white text looks on a background with the Hex color 360260.

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
360260

Protanopia
00254E

Deuteranopia
002843



Tritanopia
292528

Trichromacy



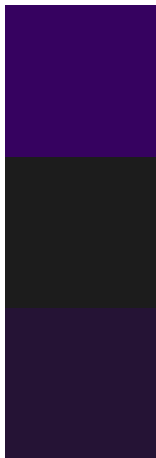
Original Color
360260

Protanomaly
141855

Deuteranomaly
141A4E

Tritanomaly
2E183C

Monochromacy



Original Color
360260

Achromatopsia
1C1C1C

Achromatomaly
251335

CSS Examples

Text

The CSS property to change the color of the text to Hex 360260 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 #360260 looks like.

```
.text, #text, p{  
    color:#360260  
}
```

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 #360260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360260
}
```

Border

The CSS property to change the border of an element to Hex 360260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

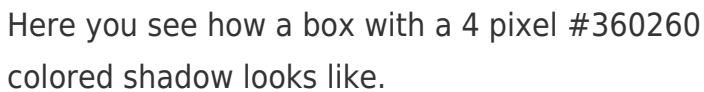
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360260 }
```

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

```
.border{ border-color:#360260 }
```

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



Here you see how a box with a 4 pixel #360260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360260; -webkit-box-shadow:4px 4px  
4px 4px #360260; box-shadow:4px 4px 4px  
4px #360260 }
```

Background

The CSS property to change the background color of an element to Hex 360260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360260 }
```

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

```
.background{ background-color:#360260 }
```

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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