

Converting Colors

Hex(360C66)

Have a look what the booklet for
Hex(360C66) contains.

Hex(360C66)	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>	28

Color

Hex(360C66)

Conversions

Conversions Part 1

Format	Color
Hex	360C66
RGB	54, 12, 102
RGB Percent	21%, 5%, 40%
CMY	0.7882, 0.9529, 0.6000
CMYK	0.47, 0.88, 0.00, 0.60
HSL	268°, 79%, 22%
HSV	268°, 88%, 40%
XYZ	4.0511, 2.0065, 12.7442
YIQ	34.8180, -3.8580, 36.8940

Conversions

Conversions Part 2

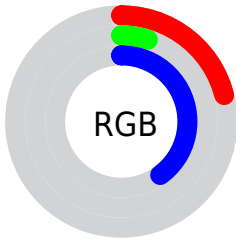
Format	Color
R_{YB}	54, 12, 102
Decimal	3542118
CIE _{Lab}	15.52, 38.79, -43.48
CIE _{LCh}	16, 58.269, 311.732
Yxy	2.0065, 0.2155, 0.1067
Android (android.graphics.Color)	4281732198 (0xFF360C66)
YUV	34.8180, 33.1207, 16.8226
Hunter-Lab	14.1652, 26.2597, -43.4265

Details

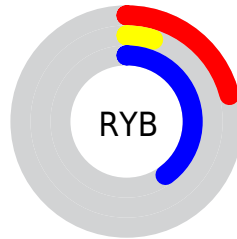
The Hex color **360C66** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3C660C**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **6A3D9A**, and **000036** is the 20% darker color. If you saturate the color by 10%, you get **310266**, and if you desaturate by 10%, it is **3B1666**.

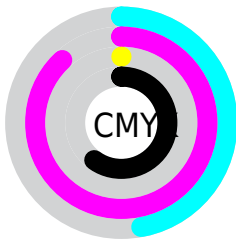
Distribution



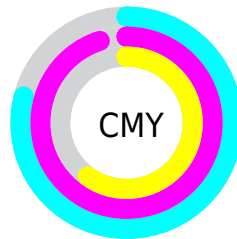
- Red (21%)
- Green (5%)
- Blue (40%)



- Red (21%)
- Yellow (5%)
- Blue (40%)



- Cyan (47%)
- Magenta (88%)
- Yellow (0%)
- Black (60%)



- Cyan (79%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360C66 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 360C66 by changing the saturation by 10% instead.

 360C66

 360C66

 FFF8FF

 1B004D

 6A3D9A

 000036

 8555B5

 000220

 A16FD1

 000003

 BD89EE

 000000

 D9A3FF

 F6BFFF

 FFDBFF

 360C66

 360C66

■ 310266

■ 3B1666

■ 300066

■ 412066

■ 462B66

■ 4C3566

■ 513F66

■ 574966

■ 5C5366

■ 625E66

■ 676866

Harmonies

Analogous

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



00297A



360C66



5F0042

Triad

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



360C66



451B00



003637

Complementary

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



360C66



3C660C

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.



003508



360C66



222A00

Square

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



360C66



5E0000



003100



00365E

Rectangle

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



360C66



680027



003100



003628

Sweetspot

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



360C66



726285



0C3C66



372E42



C2C2C2



424242

Same Dimension

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



360C66



3E0085



630C66



302E33



360073



7100F2

Inverse Universe

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



660C3C



850047



0F660C



332E31



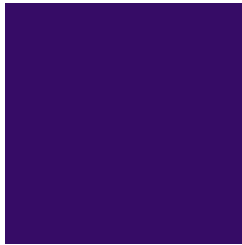
73003D



F20081

Previews

White Background



This preview shows how the Hex color 360C66 looks on a white background.

Color Contrast Check

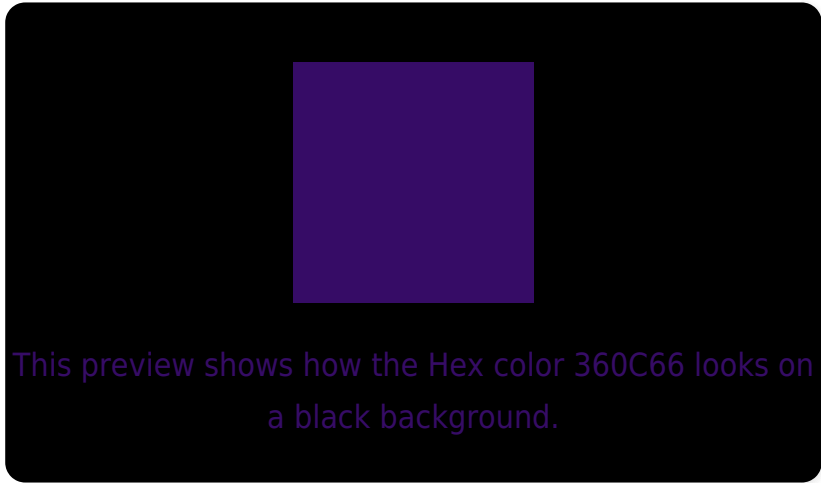
Large Text (above 18pt) WCAG AA ✓ Pass

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

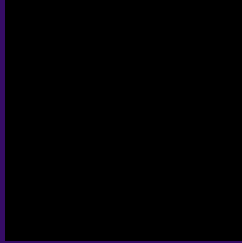
Any Text WCAG AA × Fail

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 360C66 Background



This preview shows how black text looks on a background with the Hex color 360C66.



This preview shows how white text looks on a background with the Hex color 360C66.

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
360C66

Protanopia
002753

Tritanopia
27292C

Trichromacy

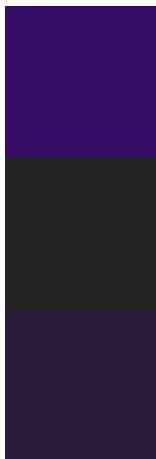


Original Color
360C66

Protanomaly
141D5A

Tritanomaly
2C1E41

Monochromacy



Original Color
360C66

Achromatopsia
232323

Achromatomaly
2A1B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 360C66 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 #360C66 looks like.

```
.text, #text, p{  
    color:#360C66  
}
```

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 #360C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360C66  
}
```

Border

The CSS property to change the border of an element to Hex 360C66 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  
#360C66 }
```

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

```
.border{ border-color:#360C66 }
```

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

Here you see how a box with a 4 pixel #360C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360C66; -webkit-box-shadow:4px 4px  
4px 4px #360C66; box-shadow:4px 4px 4px  
4px #360C66 }
```

Background

The CSS property to change the background color of an element to Hex 360C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360C66 }
```

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

```
.background{ background-color:#360C66 }
```

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