

Converting Colors

Hex(360A48)

Have a look what the booklet for
Hex(360A48) contains.

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Color

Hex(360A48)

Conversions

Conversions Part 1

Format	Color
Hex	360A48
RGB	54, 10, 72
RGB Percent	21%, 4%, 28%
CMY	0.7882, 0.9608, 0.7176
CMYK	0.25, 0.86, 0.00, 0.72
HSL	283°, 76%, 16%
HSV	283°, 86%, 28%
XYZ	2.7996, 1.4692, 6.2669
YIQ	30.2240, 6.3220, 28.6100

Conversions

Conversions Part 2

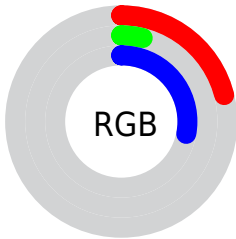
Format	Color
R_{YB}	54, 10, 72
Decimal	3541576
CIE _{Lab}	12.41, 31.95, -28.24
CIE _{LCh}	12, 42.640, 318.534
Yxy	1.4692, 0.2657, 0.1395
Android (android.graphics.Color)	4281731656 (0xFF360A48)
YUV	30.2240, 20.5956, 20.8516
Hunter-Lab	12.1212, 20.0150, -22.1694




Details

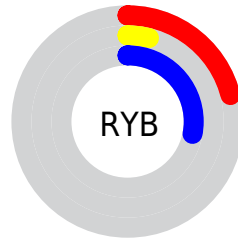
The Hex color **360A48** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1C480A**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **673979**, and **00011B** is the 20% darker color. If you saturate the color by 10%, you get **340348**, and if you desaturate by 10%, it is **381148**.

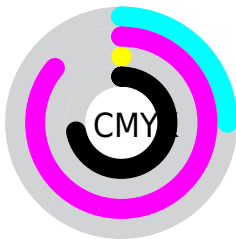
Distribution







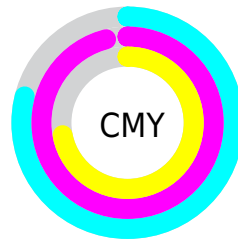
-  Red (21%)
-  Green (4%)
-  Blue (28%)






-  Red (21%)
-  Yellow (4%)
-  Blue (28%)



-  Cyan (25%)
-  Magenta (86%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (79%)
-  Magenta (96%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360A48 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 360A48 by changing the saturation by 10% instead.

 360A48


 360A48

 FFF2FF

 210031

 673979

 00011B

 815293

 000000

 9C6AAE

 B884C9

 D49FE6

 F0BAFF

 FFD6FF

 360A48

 360A48

■ 340348

■ 381148

■ 330048

■ 3A1848

■ 3C2048

■ 3E2748

■ 402E48

■ 433548

■ 453C48

■ 474448

■ 494B48

Harmonies

Analogous

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



001E59



360A48



4D002D

Triad

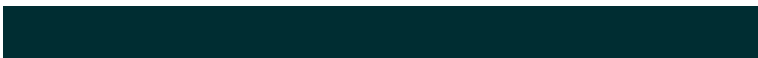
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



360A48



331B00



002D32

Complementary

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



360A48



1C480A

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.



002C13



360A48



182400

Square

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



360A48



460800



002900



002B4D

Rectangle

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



360A48



51001A



002900



002D28

Sweetspot

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



360A48



57465E



0A1D48



2C2130



B0B0B0



303030

Same Dimension

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



360A48



43005E



480A3C



232024



470063



A100E3

Inverse Universe

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



480A1C



5E001B



0A4816



242021



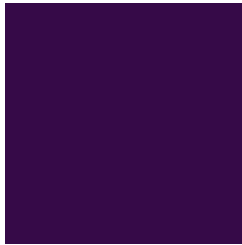
63001D



E30042

Previews

White Background



This preview shows how the Hex color 360A48 looks on a white background.

Color Contrast Check

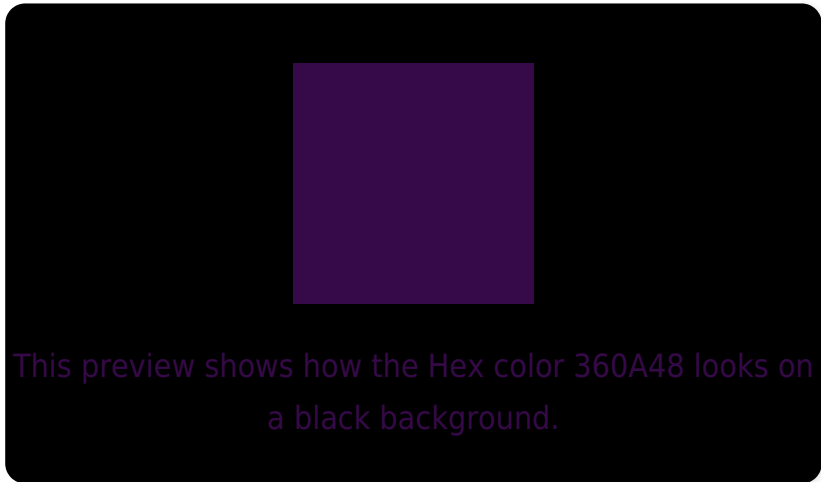
Large Text (above 18pt) WCAG AA ✓ Pass

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

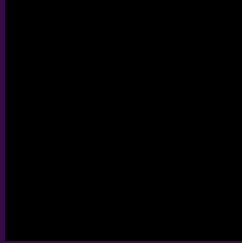
Any Text WCAG AA × Fail

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 360A48 Background



This preview shows how black text looks on a background with the Hex color 360A48.



This preview shows how white text looks on a background with the Hex color 360A48.

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](#).

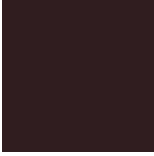
Dichromacy



Original Color
360A48

Protanopia
002146

Deuteranopia
00233D



Tritanopia
301D1F

Trichromacy



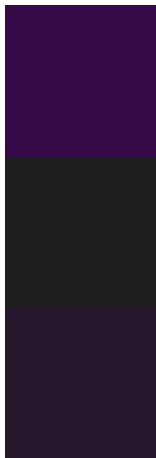
Original Color
360A48

Protanomaly
141947

Deuteranomaly
141A41

Tritanomaly
32162E

Monochromacy



Original Color
360A48

Achromatopsia
1E1E1E

Achromatomaly
27172D

CSS Examples

Text

The CSS property to change the color of the text to Hex 360A48 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 #360A48 looks like.

```
.text, #text, p{  
    color:#360A48  
}
```

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 #360A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360A48
}
```

Border

The CSS property to change the border of an element to Hex 360A48 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".

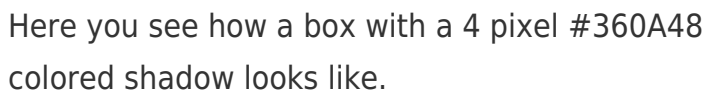
```
.border, #border, table{ border:4px solid
#360A48 }
```

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

```
.border{ border-color:#360A48 }
```

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

Here you see how a box with a 4 pixel #360A48 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360A48; -webkit-box-shadow:4px 4px  
4px 4px #360A48; box-shadow:4px 4px 4px  
4px #360A48 }
```

Background

The CSS property to change the background color of an element to Hex 360A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360A48 }
```

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

```
.background{ background-color:#360A48 }
```

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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