

Converting Colors

Hex(360991)

Have a look what the booklet for
Hex(360991) contains.

Hex(360991)	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(360991)

Conversions

Conversions Part 1

Format	Color
Hex	360991
RGB	54, 9, 145
RGB Percent	21%, 4%, 57%
CMY	0.7882, 0.9647, 0.4314
CMYK	0.63, 0.94, 0.00, 0.43
HSL	260°, 88%, 30%
HSV	260°, 94%, 57%
XYZ	6.7298, 3.0240, 27.0170
YIQ	37.9590, -16.8360, 51.8360

Conversions

Conversions Part 2

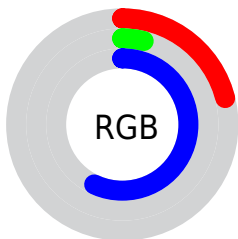
Format	Color
R_{YB}	54, 9, 145
Decimal	3541393
CIE _{Lab}	20.14, 51.08, -63.37
CIE _{LCh}	20, 81.390, 308.871
Yxy	3.0240, 0.1830, 0.0822
Android (android.graphics.Color)	4281731473 (0xFF360991)
YUV	37.9590, 52.7712, 14.0680
Hunter-Lab	17.3896, 38.6485, -79.9422

Details

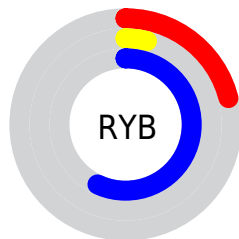
The Hex color **360991** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **649109**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **723FC8**, and **00005D** is the 20% darker color. If you saturate the color by 10%, you get **300091**, and if you desaturate by 10%, it is **401791**.

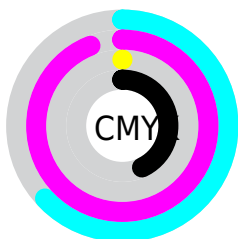
Distribution



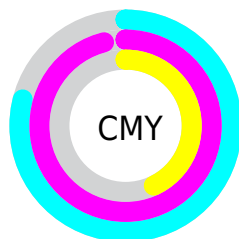
- Red (21%)
- Green (4%)
- Blue (57%)



- Red (21%)
- Yellow (4%)
- Blue (57%)



- Cyan (63%)
- Magenta (94%)
- Yellow (0%)
- Black (43%)



- Cyan (79%)
- Magenta (96%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360991 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 360991 by changing the saturation by 10% instead.

 360991

 360991


FFFEFF

 0D0077

 723FC8

 00005D

 8E59E5

 000144

 AB73FF

 00032D

 C98DFF

 000117

 E6A8FF

 000000

 FFC4FF

 FFE0FF

 360991

 360991

■ 300091

■ 401791

■ 492691

■ 533591

■ 5D4391

■ 675291

■ 706091

■ 7A6F91

■ 847D91

■ 8D8B91

Harmonies

Analogous

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



0037AC



360991



7E005D

Triad

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



360991



5D1900



004442

Complementary

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



360991



649109

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.



004200



360991



2D3500

Square

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



360991



7F0000



003E00



00457D

Rectangle

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



360991



8D0036



003E00



00432D

Sweetspot

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



360991



9988BD



096691



493E5E



DEDEDE



5E5E5E

Same Dimension

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



360991



3E00BD



780991



434047



2D0087



030008

Inverse Universe

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



910964



BD007E



229109



474045



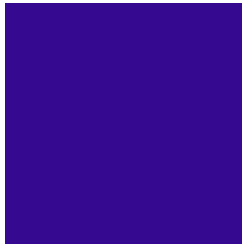
87005A



080005

Previews

White Background



This preview shows how the Hex color 360991 looks on a white background.

Color Contrast Check

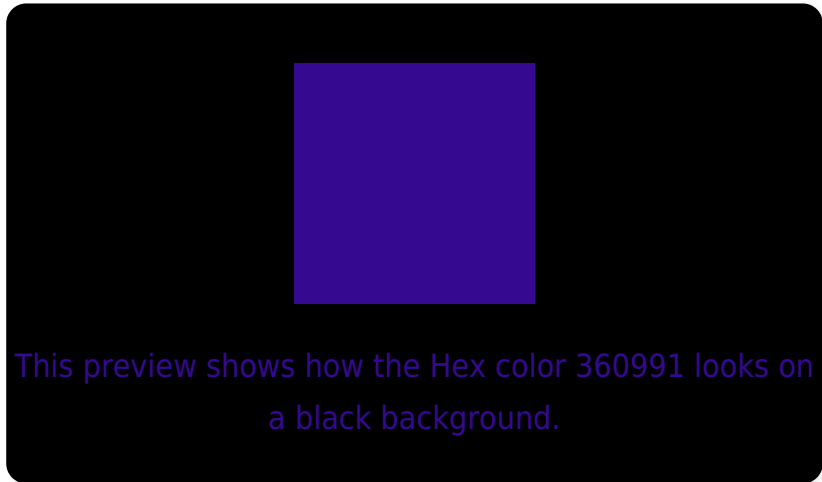
Large Text (above 18pt) WCAG AA ✓ Pass

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 360991 Background



This preview shows how black text looks on a background with the Hex color 360991.



This preview shows how white text looks on a background with the Hex color 360991.

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
360991

Protanopia
003167

Deuteranopia
003457



Tritanopia
00383C

Trichromacy



Original Color
360991

Protanomaly
142276

Deuteranomaly
14246C

Tritanomaly
14275B

Monochromacy



Original Color
360991

Achromatopsia
262626

Achromatomaly
2C1B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 360991 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 #360991 looks like.

```
.text, #text, p{  
    color:#360991  
}
```

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 #360991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360991
}
```

Border

The CSS property to change the border of an element to Hex 360991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

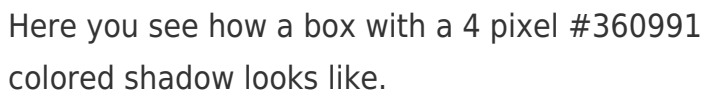
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360991 }
```

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

```
.border{ border-color:#360991 }
```

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



Here you see how a box with a 4 pixel #360991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360991; -webkit-box-shadow:4px 4px  
4px 4px #360991; box-shadow:4px 4px 4px  
4px #360991 }
```

Background

The CSS property to change the background color of an element to Hex 360991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360991 }
```

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

```
.background{ background-color:#360991 }
```

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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