

Converting Colors

Hex(362D9C)

Have a look what the booklet for
Hex(362D9C) contains.

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Color

Hex(362D9C)

Conversions

Conversions Part 1

Format	Color
Hex	362D9C
RGB	54, 45, 156
RGB Percent	21%, 18%, 61%
CMY	0.7882, 0.8235, 0.3882
CMYK	0.65, 0.71, 0.00, 0.39
HSL	245°, 55%, 39%
HSV	245°, 71%, 61%
XYZ	8.4605, 5.0613, 31.9835
YIQ	60.3450, -30.2670, 36.4290

Conversions

Conversions Part 2

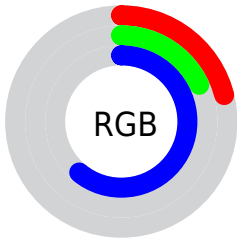
Format	Color
R_{YB}	54, 45, 156
Decimal	3550620
CIE _{Lab}	26.91, 38.30, -58.97
CIE _{LCh}	27, 70.313, 303.001
Yxy	5.0613, 0.1859, 0.1112
Android (android.graphics.Color)	4281740700 (0xFF362D9C)
YUV	60.3450, 47.1579, -5.5646
Hunter-Lab	22.4974, 27.7568, -68.5415

Details

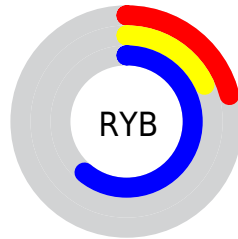
The Hex color **362D9C** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **939C2D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **715CD4**, and **000367** is the 20% darker color. If you saturate the color by 10%, you get **281D9C**, and if you desaturate by 10%, it is **443D9C**.

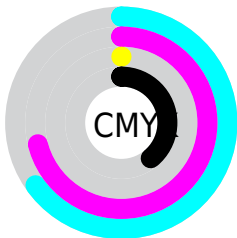
Distribution



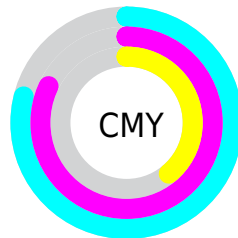
- Red (21%)
- Green (18%)
- Blue (61%)



- Red (21%)
- Yellow (18%)
- Blue (61%)



- Cyan (65%)
- Magenta (71%)
- Yellow (0%)
- Black (39%)



- Cyan (79%)
- Magenta (82%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362D9C 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 362D9C by changing the saturation by 10% instead.

■ 362D9C

FFFFFF

■ 715CD4

■ 8E75F0

■ AB8FFF

■ C8AAFF

■ E5C5FF

■ FFE1FF

FFFEFF

■ 362D9C

■ 362D9C

■ 0C1781

■ 000367

■ 00004F

■ 000537

■ 000220

■ 000005

■ 000000

■ 362D9C

■ 281D9C

■ 443D9C

■ 190E9C

■ 534C9C

■ 0D009C

■ 615C9C

■ 6F6B9C

■ 7E7B9C

■ 8C8B9C

■ 9A9A9C

■ A9AA9C

■ B7B99C

Harmonies

Analogous

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



0047AE



362D9C



800072

Triad

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



362D9C



742600



005344

Complementary

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



362D9C



939C2D

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.



005104



362D9C



4A4000

Square

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



362D9C



900006



004C00



00547A

Rectangle

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



362D9C



93004F



004C00



005231

Sweetspot

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



362D9C



A5A1CC



2D959C



4F4D66



E6E6E6



666666

Same Dimension

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



362D9C



2D1FCC



6C2D9C



48474F



0C008F



01000F

Inverse Universe

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



9C2D93



CC1FBE



5D9C2D



4F474E



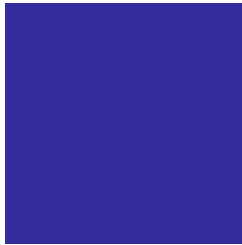
8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 362D9C looks on a white background.

Color Contrast Check

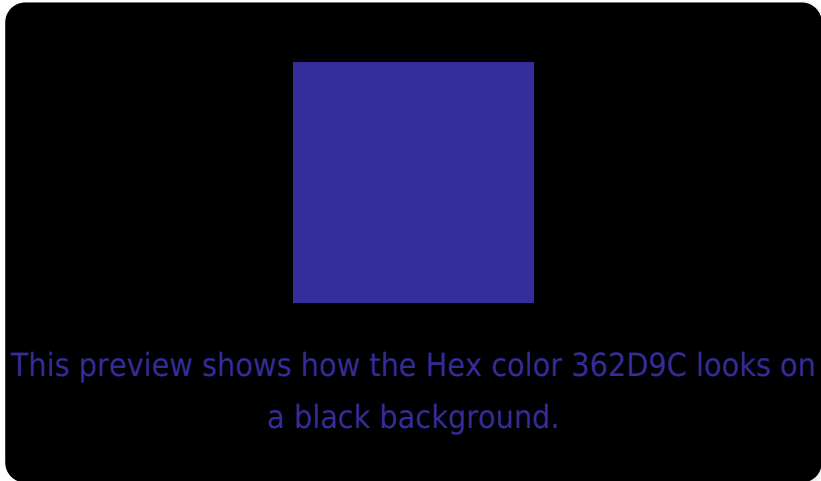
Large Text (above 18pt) WCAG AA ✓ Pass

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

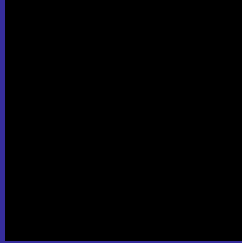
Any Text WCAG AA × Fail

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 362D9C Background



This preview shows how black text looks on a background with the Hex color 362D9C.

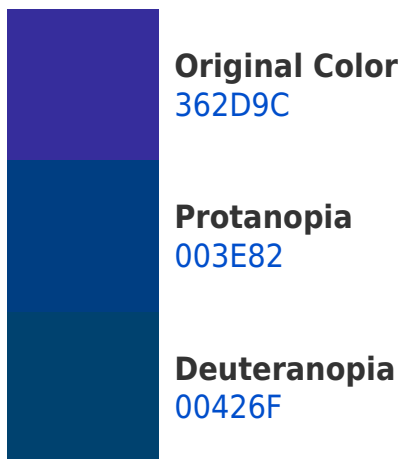


This preview shows how white text looks on a background with the Hex color 362D9C.

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





Tritanopia
00474C

Trichromacy



Original Color
362D9C

Protanomaly
14388B

Deuteranomaly
143A7F

Tritanomaly
143E69

Monochromacy



Original Color
362D9C

Achromatopsia
3C3C3C

Achromatomaly
3A375F

CSS Examples

Text

The CSS property to change the color of the text to Hex 362D9C 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 #362D9C looks like.

```
.text, #text, p{  
    color:#362D9C  
}
```

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 #362D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362D9C
}
```

Border

The CSS property to change the border of an element to Hex 362D9C 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".

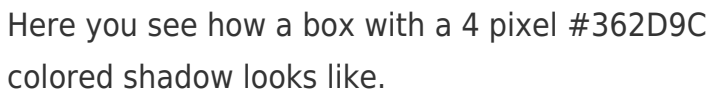
```
.border, #border, table{ border:4px solid
#362D9C }
```

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

```
.border{ border-color:#362D9C }
```

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

Here you see how a box with a 4 pixel #362D9C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362D9C; -webkit-box-shadow:4px 4px  
4px 4px #362D9C; box-shadow:4px 4px 4px  
4px #362D9C }
```

Background

The CSS property to change the background color of an element to Hex 362D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362D9C }
```

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

```
.background{ background-color:#362D9C }
```

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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