

Converting Colors

Hex(362FAE)

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

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Color

Hex(362FAE)

Conversions

Conversions Part 1

Format	Color
Hex	362FAE
RGB	54, 47, 174
RGB Percent	21%, 18%, 68%
CMY	0.7882, 0.8157, 0.3176
CMYK	0.69, 0.73, 0.00, 0.32
HSL	243°, 57%, 43%
HSV	243°, 73%, 68%
XYZ	10.1778, 5.8733, 40.6416
YIQ	63.5710, -36.5950, 40.9810

Conversions

Conversions Part 2

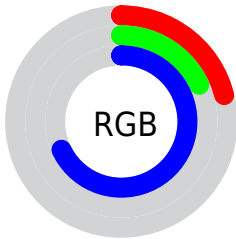
Format	Color
R_{YB}	54, 47, 174
Decimal	3551150
CIE _{Lab}	29.09, 43.08, -66.26
CIE _{LCh}	29, 79.032, 303.030
Yxy	5.8733, 0.1795, 0.1036
Android (android.graphics.Color)	4281741230 (0xFF362FAE)
YUV	63.5710, 54.4415, -8.3938
Hunter-Lab	24.2349, 32.5528, -82.4643

Details

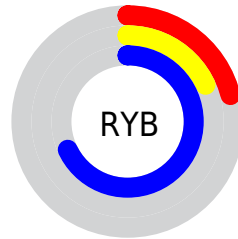
The Hex color **362FAE** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **A7AE2F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **755FE7**, and **000378** is the 20% darker color. If you saturate the color by 10%, you get **261EAE**, and if you desaturate by 10%, it is **4640AE**.

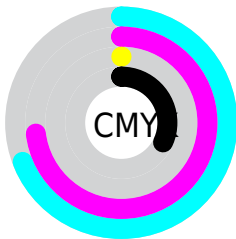
Distribution



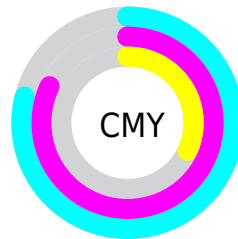
- Red (21%)
- Green (18%)
- Blue (68%)



- Red (21%)
- Yellow (18%)
- Blue (68%)



- Cyan (69%)
- Magenta (73%)
- Yellow (0%)
- Black (32%)



- Cyan (79%)
- Magenta (82%)
- Yellow (32%)

Brightness & Saturation Gradients

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

■ 362FAE

■ 362FAE

FFFFFF

■ 001893

■ 755FE7

■ 000378

■ 9378FF

■ 00005F

■ B092FF

■ 000846

■ CEADFF

■ 00042E

■ ECC9FF

■ 000119

■ FFE5FF

■ 000000

■ 362FAE

■ 362FAE

■ 261EAE

■ 4640AE

■ 150CAE

■ 5752AE

■ 0A00AE

■ 6763AE

■ 7875AE

■ 8886AE

■ 9997AE

■ A9A9AE

■ BABAAE

■ CACCAE

Harmonies

Analogous

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



004DC3



362FAE



8D007D

Triad

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



362FAE



7E2700



005A4A

Complementary

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



362FAE



A7AE2F

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.



005800



362FAE



504500

Square

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



362FAE



9E0002



005200



005B87

Rectangle

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



362FAE



A30056



005200



005934

Sweetspot

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



362FAE



B4B1E3



2FA8AE



575573



F2F2F2



737373

Same Dimension

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



362FAE



261BE3



752FAE



4F4E57



080096



010017

Inverse Universe

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



AE2FA7



E31BD8



68AE2F



574E56



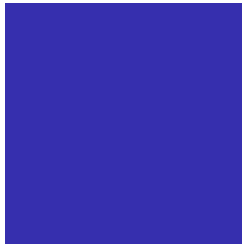
96008E



170016

Previews

White Background



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

Color Contrast Check

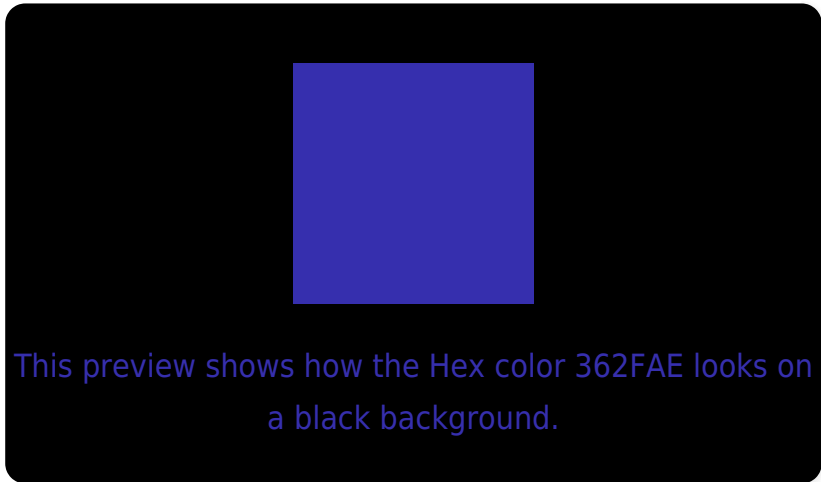
Large Text (above 18pt) WCAG AA ✓ Pass

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

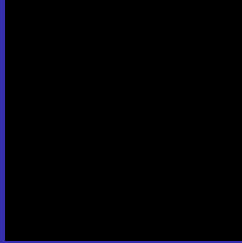
Any Text WCAG AA × Fail

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 362FAE Background



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



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

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
362FAE

Protanopia
00428B

Deuteranopia
004777



Tritanopia
004C51

Trichromacy



Original Color
362FAE

Protanomaly
143B98

Deuteranomaly
143E8B

Tritanomaly
144173

Monochromacy



Original Color
362FAE

Achromatopsia
404040

Achromatomaly
3C3A68

CSS Examples

Text

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

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

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 #362FAE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 362FAE 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
#362FAE }
```

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

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

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

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

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

Background

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

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

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

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

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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