

Converting Colors

Hex(362ED9)

Have a look what the booklet for
Hex(362ED9) contains.

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Color

Hex(362ED9)

Conversions

Conversions Part 1

Format	Color
Hex	362ED9
RGB	54, 46, 217
RGB Percent	21%, 18%, 85%
CMY	0.7882, 0.8196, 0.1490
CMYK	0.75, 0.79, 0.00, 0.15
HSL	243°, 69%, 52%
HSV	243°, 79%, 85%
XYZ	15.0227, 7.7480, 66.3494
YIQ	67.8860, -50.1230, 54.8770

Conversions

Conversions Part 2

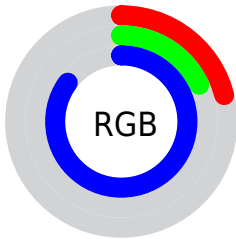
Format	Color
RYB	54, 46, 217
Decimal	3550937
CIELab	33.45, 57.18, -84.30
CIELCh	33, 101.860, 304.150
Yxy	7.7480, 0.1686, 0.0869
Android (android.graphics.Color)	4281741017 (0xFF362ED9)
YUV	67.8860, 73.5132, -12.1780
Hunter-Lab	27.8353, 47.6248, -121.8416

Details

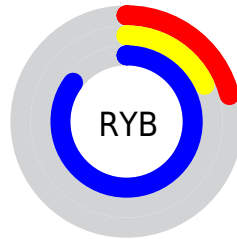
The Hex color **362ED9** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **D1D92E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7F60FF**, and **0000A0** is the 20% darker color. If you saturate the color by 10%, you get **2118D9**, and if you desaturate by 10%, it is **4B44D9**.

Distribution



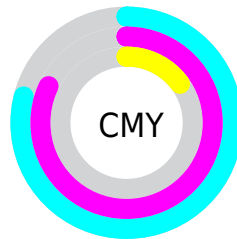
- Red (21%)
- Green (18%)
- Blue (85%)



- Red (21%)
- Yellow (18%)
- Blue (85%)



- Cyan (75%)
- Magenta (79%)
- Yellow (0%)
- Black (15%)



- Cyan (79%)
- Magenta (82%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362ED9 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 362ED9 by changing the saturation by 10% instead.

■ 362ED9

■ 362ED9

FFFFFF

■ 0015BC

■ 7F60FF

■ 0000A0

■ 9E7AFF

■ 000085

■ BE94FF

■ 00006B

■ DDB0FF

■ 000B51

■ FCCBFF

■ 000539

■ FFE8FF

■ 000223

■ 00000A

■ 000000

 362ED9

 362ED9

 2118D9

 4B44D9

 0D03D9

 5F59D9

 0A00D9

 746FD9

 8985D9

 9D9BD9

 B2B0D9

 C7C6D9

 DBDCD9

 F0F1D9

Harmonies

Analogous

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



005AF7



362ED9



AF0097

Triad

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



362ED9



952600



006859

Complementary

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



362ED9



D1D92E

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.



006600



362ED9



575000

Square

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



362ED9



C00000



006000



006BAA

Rectangle

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



362ED9



CA0062



006000



00683C

Sweetspot

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



362ED9



C5C2FF



2ED3D9



5C5B80



000000



808080

Same Dimension

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



362ED9



180DFF



892ED9



63636E



0800AD



02002E

Inverse Universe

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



D92ED1



FF0DF4



7ED92E



6E636D



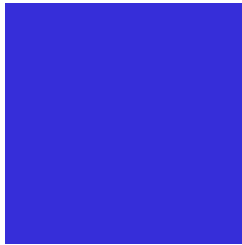
AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color 362ED9 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

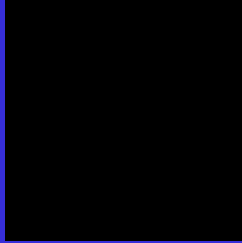
Any Text WCAG AA × Fail

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 362ED9 Background



This preview shows how black text looks on a background with the Hex color 362ED9.

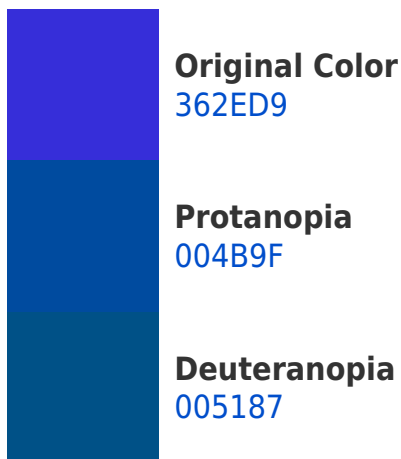


This preview shows how white text looks on a background with the Hex color 362ED9.

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
00575C

Trichromacy



Original Color
362ED9

Protanomaly
1440B4

Deuteranomaly
1444A5

Tritanomaly
144889

Monochromacy



Original Color
362ED9

Achromatopsia
444444

Achromatomaly
3F3C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 362ED9 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 #362ED9 looks like.

```
.text, #text, p{  
    color:#362ED9  
}
```

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 #362ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362ED9
}
```

Border

The CSS property to change the border of an element to Hex 362ED9 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
#362ED9 }
```

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

```
.border{ border-color:#362ED9 }
```

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

Here you see how a box with a 4 pixel #362ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362ED9; -webkit-box-shadow:4px 4px  
4px 4px #362ED9; box-shadow:4px 4px 4px  
4px #362ED9 }
```

Background

The CSS property to change the background color of an element to Hex 362ED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362ED9 }
```

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

```
.background{ background-color:#362ED9 }
```

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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