

Converting Colors

Hex(362C5A)

Have a look what the booklet for
Hex(362C5A) contains.

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Color

Hex(362C5A)

Conversions

Conversions Part 1

Format	Color
Hex	362C5A
RGB	54, 44, 90
RGB Percent	21%, 17%, 35%
CMY	0.7882, 0.8275, 0.6471
CMYK	0.40, 0.51, 0.00, 0.65
HSL	253°, 34%, 26%
HSV	253°, 51%, 35%
XYZ	4.2675, 3.3238, 10.0895
YIQ	52.2340, -8.8060, 16.4260

Conversions

Conversions Part 2

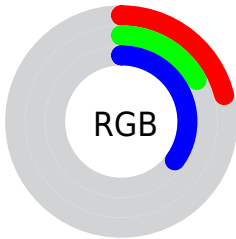
Format	Color
RYB	54, 44, 90
Decimal	3550298
CIELab	21.30, 16.95, -26.20
CIELCh	21, 31.204, 302.900
Yxy	3.3238, 0.2414, 0.1880
Android (android.graphics.Color)	4281740378 (0xFF362C5A)
YUV	52.2340, 18.6186, 1.5488
Hunter-Lab	18.2313, 9.8772, -20.0500

Details

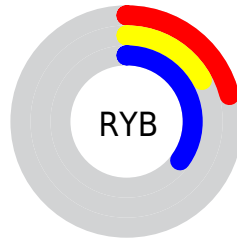
The Hex color **362C5A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **505A2C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **675A8C**, and **0C002C** is the 20% darker color. If you saturate the color by 10%, you get **2F235A**, and if you desaturate by 10%, it is **3D355A**.

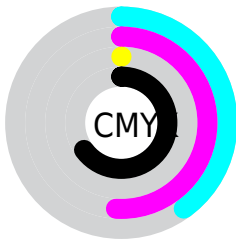
Distribution



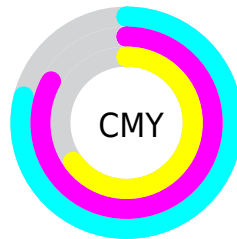
- Red (21%)
- Green (17%)
- Blue (35%)



- Red (21%)
- Yellow (17%)
- Blue (35%)



- Cyan (40%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362C5A 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 362C5A by changing the saturation by 10% instead.

■ 362C5A

■ 362C5A

FFFFFF

■ 1F1742

■ 675A8C

■ 0C002C

■ 8172A7

■ 000116

■ 9B8CC2

■ 000000

■ B6A6DE

■ D2C1FB

■ EFDDFF

■ FFFAFF

■ 362C5A

■ 362C5A

■ 2F235A

■ 3D355A

■ 281A5A

■ 443E5A

■ 21115A

■ 4B475A

■ 1A085A

■ 52505A

■ 14005A

■ 59595A

■ 60625A

■ 676B5A

■ 6E745A

■ 757D5A

Harmonies

Analogous

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



003561



362C5A



502248

Triad

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



362C5A



4F2A07



003E35

Complementary

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



362C5A



505A2C

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.



003C1D



362C5A



3D3300

Square

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



362C5A



5A201B



253907



003E4C

Rectangle

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



362C5A



5A1D3A



253907



003E2D

Sweetspot

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



362C5A



686475



2C505A



32303B



BABABA



3B3B3B

Same Dimension

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



362C5A



3D2E75



4D2C5A



2A292E



18006E



3400ED

Inverse Universe

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



5A2C50



752E66



395A2C



2E292D



6E0056



ED00BA

Previews

White Background



This preview shows how the Hex color 362C5A 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

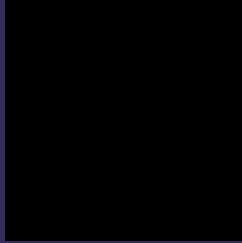
Any Text WCAG AA × Fail

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 362C5A Background



This preview shows how black text looks on a background with the Hex color 362C5A.



This preview shows how white text looks on a background with the Hex color 362C5A.

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](#).

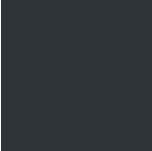
Dichromacy



Original Color
362C5A

Protanopia
1B3260

Deuteranopia
173458



Tritanopia
2E3438

Trichromacy



Original Color
362C5A

Protanomaly
25305E

Deuteranomaly
223159

Tritanomaly
313144

Monochromacy



Original Color
362C5A

Achromatopsia
343434

Achromatomaly
353142

CSS Examples

Text

The CSS property to change the color of the text to Hex 362C5A 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 #362C5A looks like.

```
.text, #text, p{  
    color:#362C5A  
}
```

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 #362C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362C5A
}
```

Border

The CSS property to change the border of an element to Hex 362C5A 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
#362C5A }
```

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

```
.border{ border-color:#362C5A }
```

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

Here you see how a box with a 4 pixel #362C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362C5A; -webkit-box-shadow:4px 4px  
4px 4px #362C5A; box-shadow:4px 4px 4px  
4px #362C5A }
```

Background

The CSS property to change the background color of an element to Hex 362C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362C5A }
```

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

```
.background{ background-color:#362C5A }
```

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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