

Converting Colors

Hex(362A46)

Have a look what the booklet for
Hex(362A46) contains.

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Color

Hex(362A46)

Conversions

Conversions Part 1

Format	Color
Hex	362A46
RGB	54, 42, 70
RGB Percent	21%, 16%, 27%
CMY	0.7882, 0.8353, 0.7255
CMYK	0.23, 0.40, 0.00, 0.73
HSL	266°, 25%, 22%
HSV	266°, 40%, 27%
XYZ	3.4548, 2.8824, 6.1686
YIQ	48.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

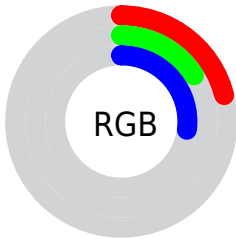
Format	Color
R_{YB}	54, 42, 70
Decimal	3549766
CIE _{Lab}	19.57, 12.32, -15.49
CIE _{LCh}	20, 19.795, 308.499
Yxy	2.8824, 0.2763, 0.2305
Android (android.graphics.Color)	4281739846 (0xFF362A46)
YUV	48.7800, 10.4615, 4.5779
Hunter-Lab	16.9776, 6.6121, -9.6580

Details

The Hex color **362A46** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3A462A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **655776**, and **0A001B** is the 20% darker color. If you saturate the color by 10%, you get **322346**, and if you desaturate by 10%, it is **3A3146**.

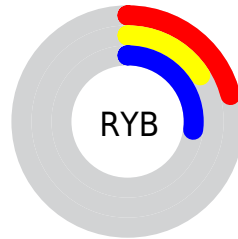
Distribution



Red (21%)

Green (16%)

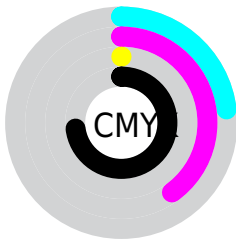
Blue (27%)



Red (21%)

Yellow (16%)

Blue (27%)

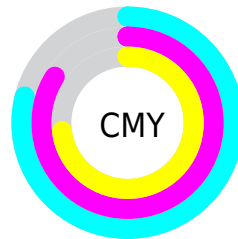


Cyan (23%)

Magenta (40%)

Yellow (0%)

Black (73%)



Cyan (79%)

Magenta (84%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362A46 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 362A46 by changing the saturation by 10% instead.

■ 362A46

■ 362A46

FFFFFF

■ 201530

■ 655776

■ 0A001B

■ 7F7090

■ 000000

■ 9989AB

■ B3A4C6

■ CFBFE2

■ EBDBFF

■ FFF7FF

■ 362A46

■ 362A46

■ 322346

■ 3A3146

■ 2E1C46

■ 3E3846

■ 2A1546

■ 423F46

■ 260E46

■ 464646

■ 220746

■ 4A4D46

■ 1E0046

■ 4E5446

■ 525B46

■ 566246

■ 5A6946

Harmonies

Analogous

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



1F2F4C



362A46



44253A

Triad

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



362A46



412B14



003733

Complementary

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



362A46



3A462A

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.



113624



362A46



343012

Square

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



362A46



49261E



253418



003641

Rectangle

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



362A46



492331



253418



00372E

Sweetspot

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



362A46



56515C



2A3A46



2A272E



ADADAD



2E2E2E

Same Dimension

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



362A46



43305C



442A46



222024



2B0063



6100E3

Inverse Universe

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



462A3A



5C3049



2C462A



242022



630039



E30082

Previews

White Background



This preview shows how the Hex color 362A46 looks on a white background.

Color Contrast Check

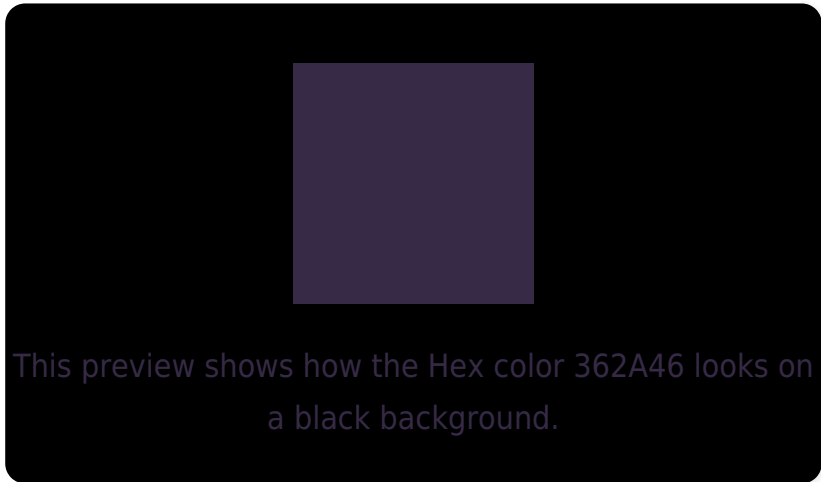
Large Text (above 18pt) WCAG AA ✓ Pass

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

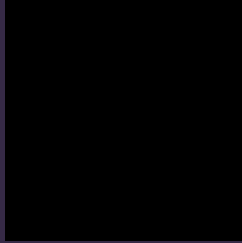
Any Text WCAG AA × Fail

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 362A46 Background



This preview shows how black text looks on a background with the Hex color 362A46.



This preview shows how white text looks on a background with the Hex color 362A46.

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
362A46

Protanopia
262F4A

Deuteranopia
272F45



Tritanopia
322E32

Trichromacy



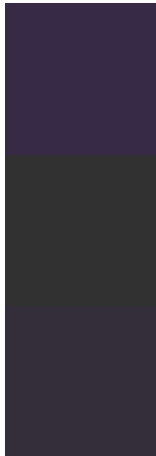
Original Color
362A46

Protanomaly
2C2D49

Deuteranomaly
2C2D45

Tritanomaly
332D39

Monochromacy



Original Color
362A46

Achromatopsia
313131

Achromatomaly
332E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 362A46 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 #362A46 looks like.

```
.text, #text, p{  
    color:#362A46  
}
```

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 #362A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362A46
}
```

Border

The CSS property to change the border of an element to Hex 362A46 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".

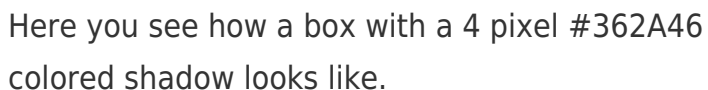
```
.border, #border, table{ border:4px solid
#362A46 }
```

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

```
.border{ border-color:#362A46 }
```

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

Here you see how a box with a 4 pixel #362A46 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362A46; -webkit-box-shadow:4px 4px  
4px 4px #362A46; box-shadow:4px 4px 4px  
4px #362A46 }
```

Background

The CSS property to change the background color of an element to Hex 362A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362A46 }
```

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

```
.background{ background-color:#362A46 }
```

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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