

Converting Colors

Hex(362B4B)

Have a look what the booklet for
Hex(362B4B) contains.

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Color

Hex(362B4B)

Conversions

Conversions Part 1

Format	Color
Hex	362B4B
RGB	54, 43, 75
RGB Percent	21%, 17%, 29%
CMY	0.7882, 0.8314, 0.7059
CMYK	0.28, 0.43, 0.00, 0.71
HSL	261°, 27%, 23%
HSV	261°, 43%, 29%
XYZ	3.6552, 3.0200, 7.0469
YIQ	49.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

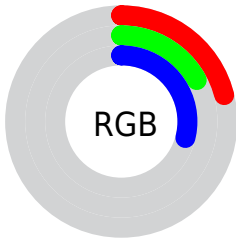
Format	Color
RYB	54, 43, 75
Decimal	3550027
CIELab	20.12, 13.06, -18.02
CIElCh	20, 22.254, 305.945
Yxy	3.0200, 0.2664, 0.2201
Android (android.graphics.Color)	4281740107 (0xFF362B4B)
YUV	49.9370, 12.3561, 3.5633
Hunter-Lab	17.3782, 7.1324, -11.8774

Details

The Hex color **362B4B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **404B2B**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **66597C**, and **0D001F** is the 20% darker color. If you saturate the color by 10%, you get **31244B**, and if you desaturate by 10%, it is **3B334B**.

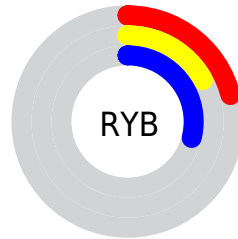
Distribution



Red (21%)

Green (17%)

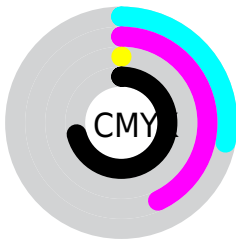
Blue (29%)



Red (21%)

Yellow (17%)

Blue (29%)

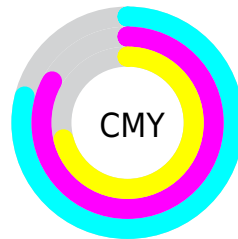


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362B4B 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 362B4B by changing the saturation by 10% instead.



362B4B



362B4B

FFFFFF



201634



66597C



0D001F



7F7196



000002



998BB1



000000



B4A5CC



D0C0E8



ECD0FF



FFF8FF



362B4B



362B4B

■ 31244B

■ 3B334B

■ 2C1C4B

■ 403A4B

■ 27154B

■ 45424B

■ 220D4B

■ 4A494B

■ 1D064B

■ 4F514B

■ 1A004B

■ 54584B

■ 58604B

■ 5D674B

■ 626F4B

Harmonies

Analogous

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



193151



362B4B



47253E

Triad

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



362B4B



452B13



003933

Complementary

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



362B4B



404B2B

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.



0E3823



362B4B



37310F

Square

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



362B4B



4D251E



263515



003843

Rectangle

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



362B4B



4D2333



263515



00392E

Sweetspot

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



362B4B



595461



2B404B



2B2930



B0B0B0



303030

Same Dimension

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



362B4B



402F61



462B4B



242226



230066



4F00E6

Inverse Universe

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



4B2B40



612F50



304B2B



262225



660043



E60097

Previews

White Background



This preview shows how the Hex color 362B4B looks on a white background.

Color Contrast Check

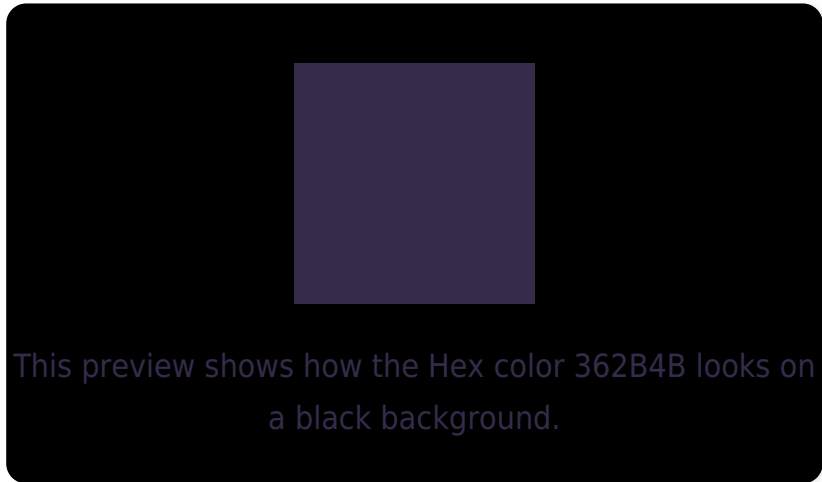
Large Text (above 18pt) WCAG AA ✓ Pass

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

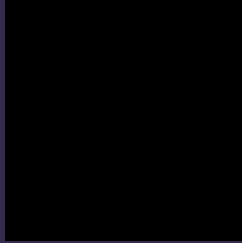
Any Text WCAG AA × Fail

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 362B4B Background



This preview shows how black text looks on a background with the Hex color 362B4B.



This preview shows how white text looks on a background with the Hex color 362B4B.

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
362B4B

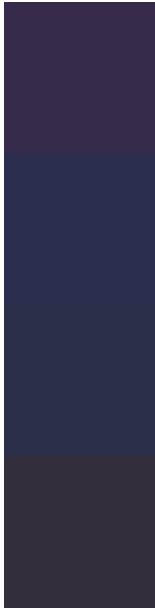
Protanopia
24304F

Deuteranopia
25314A



Tritanopia
323034

Trichromacy



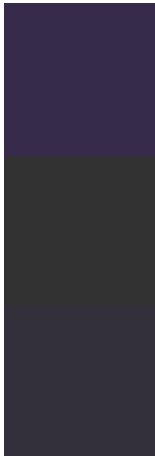
Original Color
362B4B

Protanomaly
2B2E4E

Deuteranomaly
2B2F4A

Tritanomaly
332E3C

Monochromacy



Original Color
362B4B

Achromatopsia
323232

Achromatomaly
332F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 362B4B 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 #362B4B looks like.

```
.text, #text, p{  
    color:#362B4B  
}
```

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 #362B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362B4B
}
```

Border

The CSS property to change the border of an element to Hex 362B4B 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
#362B4B }
```

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

```
.border{ border-color:#362B4B }
```

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

Here you see how a box with a 4 pixel #362B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362B4B; -webkit-box-shadow:4px 4px  
4px 4px #362B4B; box-shadow:4px 4px 4px  
4px #362B4B }
```

Background

The CSS property to change the background color of an element to Hex 362B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362B4B }
```

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

```
.background{ background-color:#362B4B }
```

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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