

# Converting Colors

Hex(365262)

Have a look what the booklet for  
Hex(365262) contains.

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# Color

Hex(365262)

# Conversions

## Conversions Part 1

Format	Color
Hex	365262
RGB	54, 82, 98
RGB Percent	21%, 32%, 38%
CMY	0.7882, 0.6784, 0.6157
CMYK	0.45, 0.16, 0.00, 0.62
HSL	202°, 29%, 30%
HSV	202°, 45%, 38%
XYZ	6.7432, 7.7007, 12.6863
YIQ	75.4520, -21.8240, -0.9600

# Conversions

## Conversions Part 2

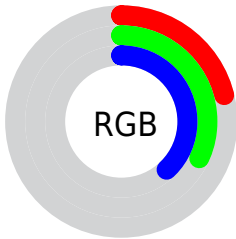
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 71, 98
Decimal	3560034
CIELab	33.35, -5.73, -12.59
CIELCh	33, 13.838, 245.521
Yxy	7.7007, 0.2486, 0.2838
Android (android.graphics.Color)	4281750114 (0xFF365262)
YUV	75.4520, 11.1162, -18.8134
Hunter-Lab	27.7501, -5.1876, -7.6799

# Details

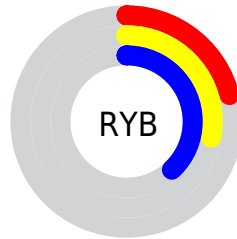
The Hex color **365262** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **624636**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **678395**, and **052534** is the 20% darker color. If you saturate the color by 10%, you get **2C4E62**, and if you desaturate by 10%, it is **405662**.

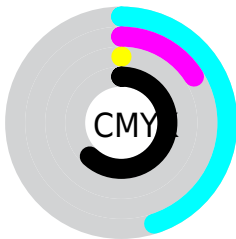
# Distribution



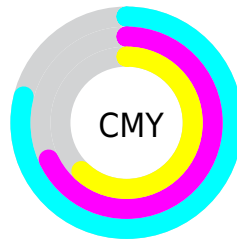
- Red (21%)
- Green (32%)
- Blue (38%)



- Red (21%)
- Yellow (28%)
- Blue (38%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (68%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 365262 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 365262 by changing the saturation by 10% instead.





365262



365262

FFFFFF



1E3B4A



678395



052534



819DAF



00111E



9BB8CB



000003



B7D4E7



000000



D2F0FF



FFFFFF



365262



365262



2C4E62



405662

■ 224B62

■ 4A5962

■ 194762

■ 535D62

■ 0F4462

■ 5D6062

■ 054062

■ 676462

■ 003E62

■ 716762

■ 7B6B62

■ 846F62

■ 8E7262

# Harmonies

## Analogous

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



2F545B



365262



444F64

# Triad

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



365262



64474D



48523C

# Complementary

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



365262



624636

# 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.



554E39



365262



644842

# Square

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



365262



5E4858



5E4B3B



3C5445

# Rectangle

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



365262



4E4C62



5E4B3B



4D513B



# Sweetspot

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



365262



6F7980



366245



363C40



BFBFBF



404040



# Same Dimension

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



365262



3B6680



363D62



2C2F30



004770



0099F0



# Inverse Universe

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



623652



803B66



625B36



302C2F



700047

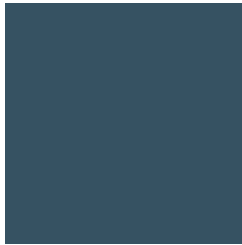


F00099



# Previews

## White Background



This preview shows how the Hex color 365262 looks on a white background.

## Color Contrast Check

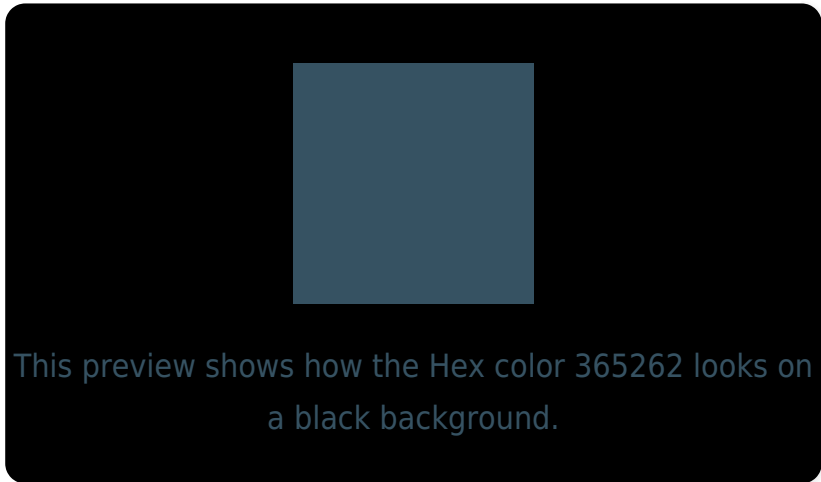
Large Text (above 18pt) WCAG AA ✓ Pass

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

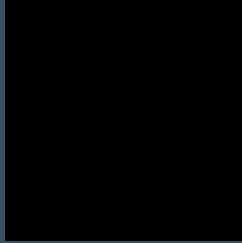
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

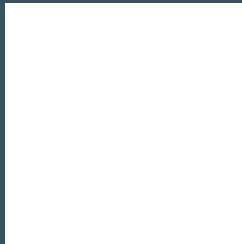
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 365262 Background



This preview shows how black text looks on a background with the Hex color 365262.



This preview shows how white text looks on a background with the Hex color 365262.

# 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](#).

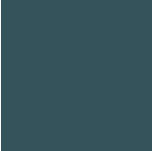
## Dichromacy



**Original Color**  
365262

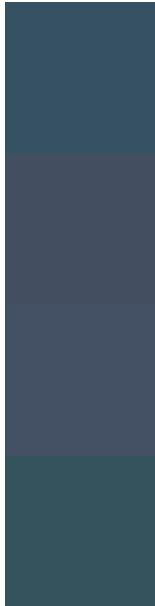
**Protanopia**  
4A4D5F

**Deuteranopia**  
4B4D63



**Tritanopia**  
34535A

# Trichromacy



**Original Color**  
365262

**Protanomaly**  
434F60

**Deuteranomaly**  
434F63

**Tritanomaly**  
35535D

# Monochromacy



**Original Color**  
365262

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
434E53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 365262 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 #365262 looks like.

```
.text, #text, p{  
    color:#365262  
}
```

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 #365262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365262
}
```

## Border

The CSS property to change the border of an element to Hex 365262 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
#365262 }
```

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

```
.border{ border-color:#365262 }
```

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

Here you see how a box with a 4 pixel #365262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365262; -webkit-box-shadow:4px 4px  
4px 4px #365262; box-shadow:4px 4px 4px  
4px #365262 }
```

# Background

The CSS property to change the background color of an element to Hex 365262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365262 }
```

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

```
.background{ background-color:#365262 }
```

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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