

Converting Colors

Hex(365259)

Have a look what the booklet for
Hex(365259) contains.

Hex(365259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(365259)

Conversions

Conversions Part 1

Format	Color
Hex	365259
RGB	54, 82, 89
RGB Percent	21%, 32%, 35%
CMY	0.7882, 0.6784, 0.6510
CMYK	0.39, 0.08, 0.00, 0.65
HSL	192°, 24%, 28%
HSV	192°, 39%, 35%
XYZ	6.3418, 7.5401, 10.5723
YIQ	74.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

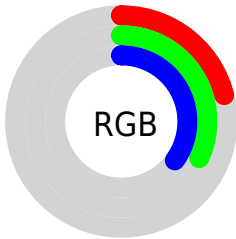
Format	Color
RYB	54, 70, 89
Decimal	3560025
CIELab	33.01, -8.44, -7.43
CIElCh	33, 11.243, 221.376
Yxy	7.5401, 0.2593, 0.3083
Android (android.graphics.Color)	4281750105 (0xFF365259)
YUV	74.4260, 7.1850, -17.9136
Hunter-Lab	27.4593, -6.8288, -3.6062

Details

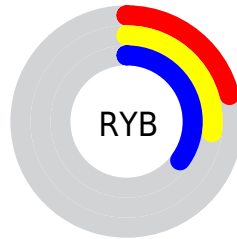
The Hex color **365259** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593D36**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **66838B**, and **07252C** is the 20% darker color. If you saturate the color by 10%, you get **2D5059**, and if you desaturate by 10%, it is **3F5459**.

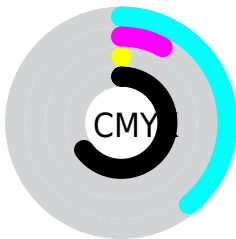
Distribution



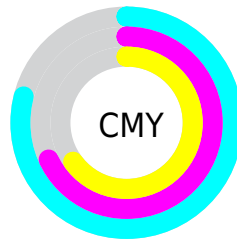
- Red (21%)
- Green (32%)
- Blue (35%)



- Red (21%)
- Yellow (27%)
- Blue (35%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365259 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 365259 by changing the saturation by 10% instead.

■ 365259

■ 365259

FFFFFF

■ 1F3B42

■ 66838B

■ 07252C

■ 809DA5

■ 001117

■ 9AB8C0

■ 000000

■ B5D4DC

■ D1F0F9

■ EEEFFF

■ 365259

■ 365259

■ 2D5059

■ 3F5459

■ 244E59

■ 485659

■ 1B4D59

■ 515759

■ 124B59

■ 5A5959

■ 0A4959

■ 635B59

■ 014759

■ 6B5D59

■ 004759

■ 745E59

■ 7D6059

■ 866259

Harmonies

Analogous

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



375351



365259



3D505E

Triad

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



365259



5C4853



514E3C

Complementary

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



365259



593D36

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.



594B3D



365259



60474A

Square

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



365259



534A5B



5F4942



475140

Rectangle

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



365259



444E5F



5F4942



544D3C

Sweetspot

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



365259



657073



36593D



32393B



BABABA



3B3B3B

Same Dimension

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



365259



3D6873



364159



272A2B



00566B



00BCEB

Inverse Universe

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



593652



733D68



594F36



2B272A



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 365259 looks on a white background.

Color Contrast Check

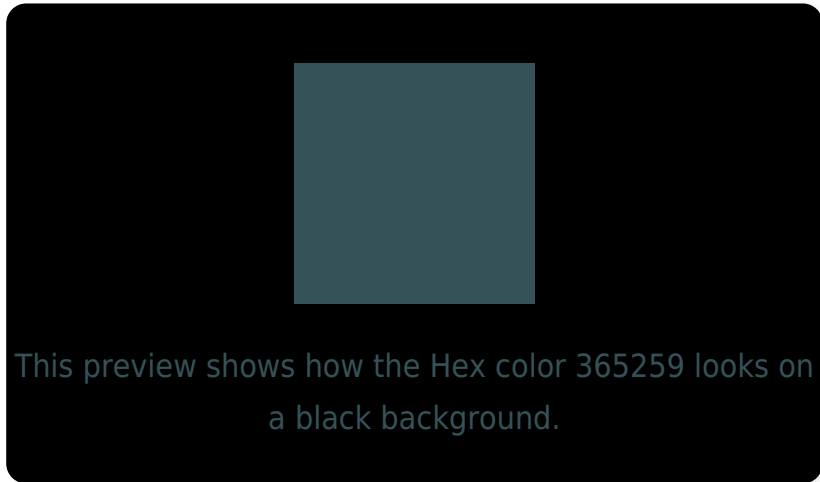
Large Text (above 18pt) WCAG AA ✓ Pass

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

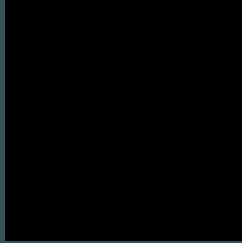
Any Text WCAG AA × Fail

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 365259 Background



This preview shows how black text looks on a background with the Hex color 365259.



This preview shows how white text looks on a background with the Hex color 365259.

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
365259

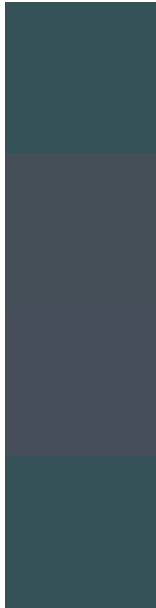
Protanopia
4C4D56

Deuteranopia
4F4C5A



Tritanopia
365259

Trichromacy



Original Color
365259

Protanomaly
444F57

Deuteranomaly
464E5A

Tritanomaly
365259

Monochromacy



Original Color
365259

Achromatopsia
4A4A4A

Achromatomaly
434D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 365259 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 #365259 looks like.

```
.text, #text, p{  
    color:#365259  
}
```

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 #365259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365259
}
```

Border

The CSS property to change the border of an element to Hex 365259 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
#365259 }
```

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

```
.border{ border-color:#365259 }
```

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

Here you see how a box with a 4 pixel #365259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365259; -webkit-box-shadow:4px 4px  
4px 4px #365259; box-shadow:4px 4px 4px  
4px #365259 }
```

Background

The CSS property to change the background color of an element to Hex 365259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365259 }
```

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

```
.background{ background-color:#365259 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor