

Converting Colors

Hex(365263)

Have a look what the booklet for
Hex(365263) contains.

Hex(365263)	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(365263)

Conversions

Conversions Part 1

Format	Color
Hex	365263
RGB	54, 82, 99
RGB Percent	21%, 32%, 39%
CMY	0.7882, 0.6784, 0.6118
CMYK	0.45, 0.17, 0.00, 0.61
HSL	203°, 29%, 30%
HSV	203°, 45%, 39%
XYZ	6.7907, 7.7197, 12.9365
YIQ	75.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

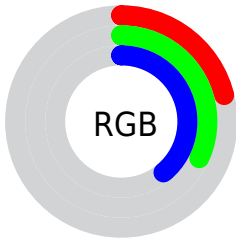
Format	Color
RYB	54, 71, 99
Decimal	3560035
CIELab	33.39, -5.42, -13.16
CIElCh	33, 14.236, 247.606
Yxy	7.7197, 0.2474, 0.2813
Android (android.graphics.Color)	4281750115 (0xFF365263)
YUV	75.5660, 11.5530, -18.9134
Hunter-Lab	27.7844, -4.9957, -8.1566

Details

The Hex color **365263** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **634736**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **678396**, and **042534** is the 20% darker color. If you saturate the color by 10%, you get **2C4E63**, and if you desaturate by 10%, it is **405663**.

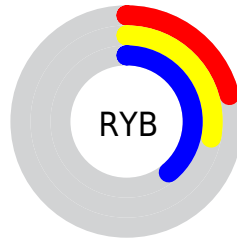
Distribution



Red (21%)

Green (32%)

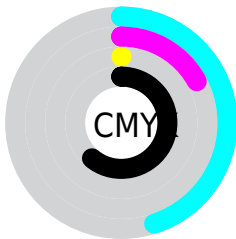
Blue (39%)



Red (21%)

Yellow (28%)

Blue (39%)

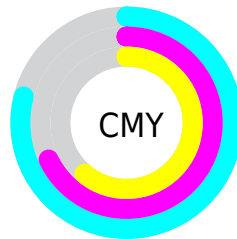


Cyan (45%)

Magenta (17%)

Yellow (0%)

Black (61%)



Cyan (79%)

Magenta (68%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365263 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 365263 by changing the saturation by 10% instead.

■ 365263

■ 365263

FFFFFF

■ 1E3B4B

■ 678396

■ 042534

■ 819DB0

■ 00111F

■ 9BB8CC

■ 000004

■ B7D4E8

■ 000000

■ D3F0FF

■ EFFFFFF

■ 365263

■ 365263

■ 2C4E63

■ 405663

■ 224B63

■ 4A5963

■ 184763

■ 545D63

■ 0E4363

■ 5E6163

■ 043F63

■ 686563

■ 003E63

■ 716863

■ 7B6C63

■ 857063

■ 8F7463

Harmonies

Analogous

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



2E545C



365263



454F65

Triad

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



365263



65464C



47523C

Complementary

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



365263



634736

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.



544F38



365263



644841

Square

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



365263



5F4757



5E4B3A



3B5446

Rectangle

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



365263



4F4C62



5E4B3A



4C513A

Sweetspot

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



365263



6E7980



366347



353C40



BFBFBF



404040

Same Dimension

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



365263



396580



363C63



2C2F30



004670



0095F0

Inverse Universe

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



633652



803965



635D36



302C2F



700046



F00095

Previews

White Background



This preview shows how the Hex color 365263 looks on a white background.

Color Contrast Check

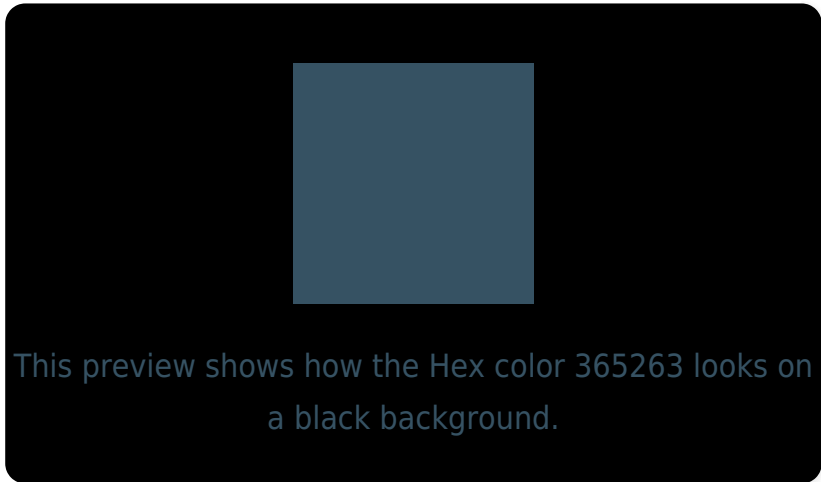
Large Text (above 18pt) WCAG AA ✓ Pass

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

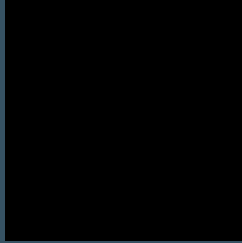
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

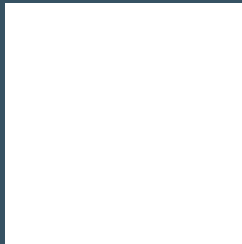
Any Text WCAG AAA × Fail

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

Hex 365263 Background



This preview shows how black text looks on a background with the Hex color 365263.



This preview shows how white text looks on a background with the Hex color 365263.

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](#).

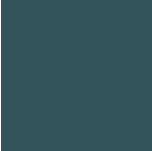
Dichromacy



Original Color
365263

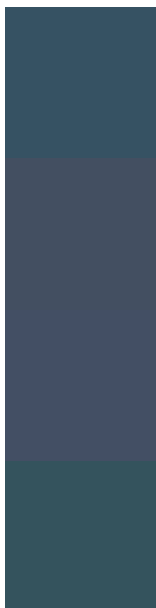
Protanopia
4A4E60

Deuteranopia
4A4D64



Tritanopia
33545A

Trichromacy



Original Color

365263

Protanomaly

434F61

Deuteranomaly

434F64

Tritanomaly

34535D

Monochromacy



Original Color

365263

Achromatopsia

4C4C4C

Achromatomaly

444E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 365263 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 #365263 looks like.

```
.text, #text, p{  
    color:#365263  
}
```

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 #365263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365263  
}
```

Border

The CSS property to change the border of an element to Hex 365263 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".

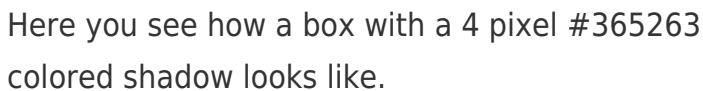
```
.border, #border, table{ border:4px solid  
#365263 }
```

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

```
.border{ border-color:#365263 }
```

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

Here you see how a box with a 4 pixel #365263 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365263; -webkit-box-shadow:4px 4px  
4px 4px #365263; box-shadow:4px 4px 4px  
4px #365263 }
```

Background

The CSS property to change the background color of an element to Hex 365263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365263 }
```

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

```
.background{ background-color:#365263 }
```

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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