

Converting Colors

Hex(365555)

Have a look what the booklet for
Hex(365555) contains.

Hex(365555)	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(365555)

Conversions

Conversions Part 1

Format	Color
Hex	365555
RGB	54, 85, 85
RGB Percent	21%, 33%, 33%
CMY	0.7882, 0.6667, 0.6667
CMYK	0.36, 0.00, 0.00, 0.67
HSL	180°, 22%, 27%
HSV	180°, 36%, 33%
XYZ	6.4095, 7.9371, 9.7885
YIQ	75.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

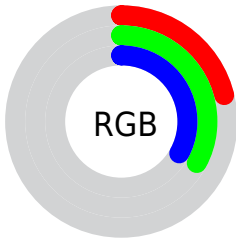
Format	Color
RYB	54, 70, 85
Decimal	3560789
CIELab	33.85, -11.36, -3.64
CIElCh	34, 11.932, 197.781
Yxy	7.9371, 0.2656, 0.3289
Android (android.graphics.Color)	4281750869 (0xFF365555)
YUV	75.7310, 4.5696, -19.0581
Hunter-Lab	28.1729, -8.6928, -0.8789

Details

The Hex color **365555** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **553636**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **668787**, and **072828** is the 20% darker color. If you saturate the color by 10%, you get **2E5555**, and if you desaturate by 10%, it is **3E5555**.

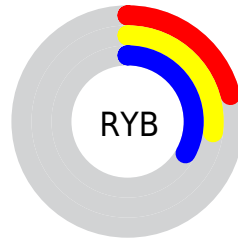
Distribution



 Red (21%)

 Green (33%)

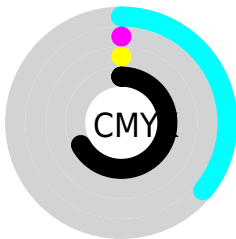
 Blue (33%)




 Red (21%)

 Yellow (27%)

 Blue (33%)

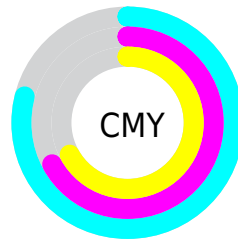


 Cyan (36%)

 Magenta (0%)

 Yellow (0%)

 Black (67%)



 Cyan (79%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365555 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 365555 by changing the saturation by 10% instead.

■ 365555

■ 365555

FFFFFF

■ 1F3E3E

■ 668787

■ 072828

■ 80A1A1

■ 001414

■ 9ABCBC

■ 000000

■ B5D8D7

■ D1F4F4

■ EEEFFF

■ 365555

■ 365555

■ 2E5555

■ 3E5555

■ 255555

■ 475555

■ 1C5555

■ 4F5555

■ 145555

■ 585555

■ 0B5555

■ 605555

■ 035555

■ 695555

■ 005555

■ 725555

■ 7A5555

■ 825555

Harmonies

Analogous

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



3C554B



365555



37545D

Triad

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



365555



584B5C



5A4E3D

Complementary

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



365555



553636

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.



614B42



365555



604954

Square

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



365555



4C4F61



63494A



51513E

Rectangle

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



365555



3C5361



63494A



5D4D3E

Sweetspot

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



365555



626E6E



365536



313838



B8B8B8



383838

Same Dimension

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



365555



3D6E6E



364555



272B2B



006B6B



00EBEB

Inverse Universe

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



553655



6E3D6E



554536



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 365555 looks on a white background.

Color Contrast Check

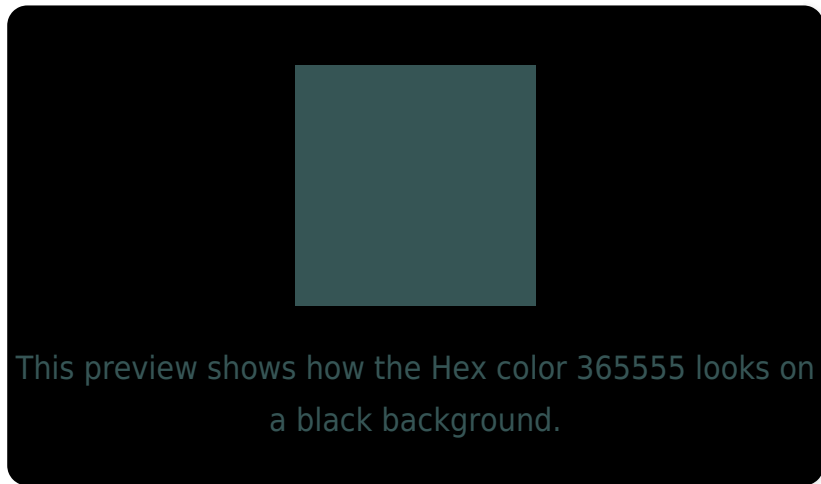
Large Text (above 18pt) WCAG AA ✓ Pass

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

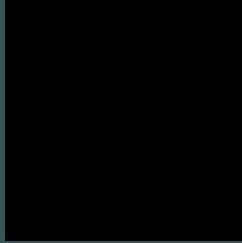
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

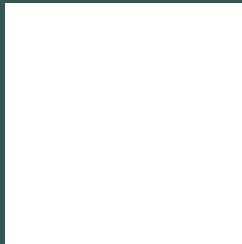
Any Text WCAG AAA × Fail

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

Hex 365555 Background



This preview shows how black text looks on a background with the Hex color 365555.



This preview shows how white text looks on a background with the Hex color 365555.

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
365555

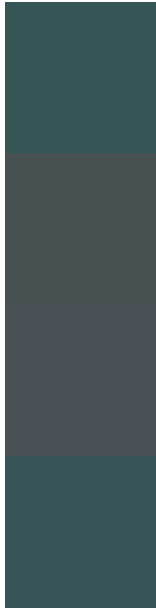
Protanopia
504F51

Deuteranopia
544D57



Tritanopia
38545B

Trichromacy



Original Color
365555

Protanomaly
475152

Deuteranomaly
495056

Tritanomaly
375459

Monochromacy



Original Color
365555

Achromatopsia
4C4C4C

Achromatomaly
444F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 365555 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 #365555 looks like.

```
.text, #text, p{  
    color:#365555  
}
```

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 #365555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365555
}
```

Border

The CSS property to change the border of an element to Hex 365555 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
#365555 }
```

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

```
.border{ border-color:#365555 }
```

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

Here you see how a box with a 4 pixel #365555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365555; -webkit-box-shadow:4px 4px  
4px 4px #365555; box-shadow:4px 4px 4px  
4px #365555 }
```

Background

The CSS property to change the background color of an element to Hex 365555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365555 }
```

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

```
.background{ background-color:#365555 }
```

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