

Converting Colors

Decimal(3365999)

Have a look what the booklet for
Decimal(3365999) contains.

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Color

Decimal(3365999)

Conversions

Conversions Part 1

Format	Color
Hex	335C6F
RGB	51, 92, 111
RGB Percent	20%, 36%, 44%
CMY	0.8000, 0.6392, 0.5647
CMYK	0.54, 0.17, 0.00, 0.56
HSL	199°, 37%, 32%
HSV	199°, 54%, 44%
XYZ	8.0616, 9.5058, 16.4488
YIQ	81.9070, -30.5350, -2.7830

Conversions

Conversions Part 2

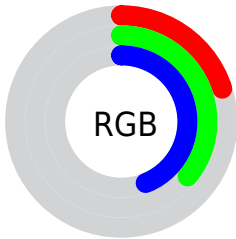
Format	Color
R_{YB}	51, 75, 111
Decimal	3365999
CIE _{Lab}	36.94, -8.51, -15.24
CIE _{LCh}	37, 17.455, 240.829
Yxy	9.5058, 0.2370, 0.2794
Android (android.graphics.Color)	4281556079 (0xFF335C6F)
YUV	81.9070, 14.3428, -27.1054
Hunter-Lab	30.8315, -7.2820, -10.0497




Details

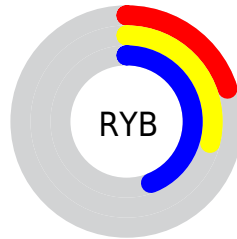
The Decimal color **3365999** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7292467**, and the grayscale version is **5395026**.




A 20% lighter version of the original color is **6721187**, and **11839** is the 20% darker color. If you saturate the color by 10%, you get **2644079**, and if you desaturate by 10%, it is **4087919**.

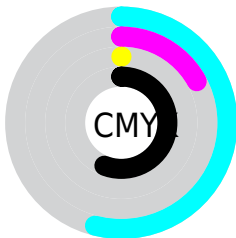
Distribution







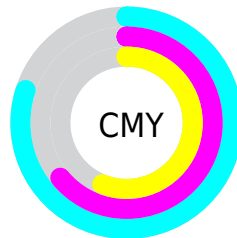
-  Red (20%)
-  Green (36%)
-  Blue (44%)






-  Red (20%)
-  Yellow (29%)
-  Blue (44%)



-  Cyan (54%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (80%)
-  Magenta (64%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3365999 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 Decimal color 3365999 by changing the saturation by 10% instead.

■ 3365999

■ 3365999

16777215

■ 1590359

■ 6721187

■ 11839

■ 8432062

■ 6697

■ 10208474

■ 277

■ 12050678

■ 0

■ 13892863

■ 15728639

■ 3365999

■ 3365999

■ 2644079

■ 4087919

■ 1922415

■ 4809583

■ 1200495

■ 5531503

■ 478831

■ 6253167

■ 19567

■ 7040623

■ 7762287

■ 8484207

■ 9205871

■ 9927791

Harmonies

Analogous

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



2842213



3365999



4610163

Triad

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



3365999



7490903



5397055

Complementary

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



3365999



7292467

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.



6379067



3365999



7556681

Square

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



3365999



6901605



7098687



4283721

Rectangle

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



3365999



5461361



7098687



5724476

Sweetspot

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



3365999



8030865



3370822



3950154



13224393



4868682

Same Dimension

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



3365999



3371921



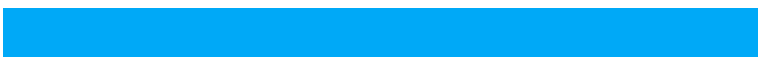
3358319



3290680



21112



43511

Inverse Universe

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



7287644



9515891



7300147



3682870



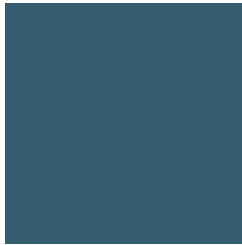
7864402



16187561

Previews

White Background



This preview shows how the Decimal color 3365999 looks on a white background.

Color Contrast Check

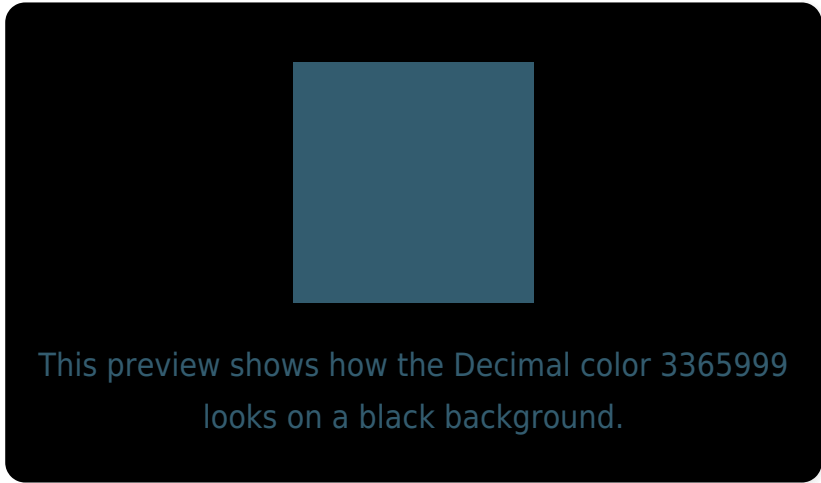
Large Text (above 18pt) WCAG AA ✓ Pass

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

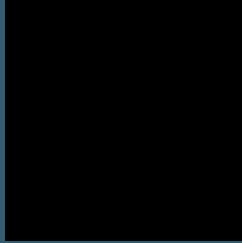
Any Text WCAG AA × Fail

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](#).

Decimal 3365999 Background



This preview shows how black text looks on a background with the Decimal color 3365999.

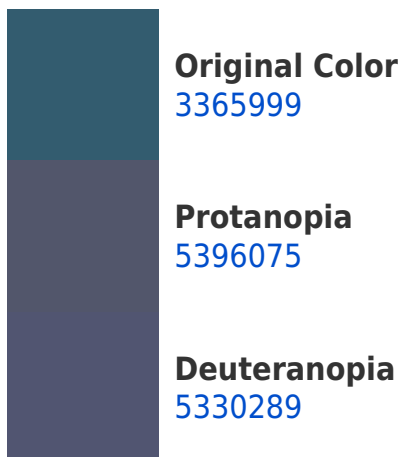


This preview shows how white text looks on a background with the Decimal color 3365999.

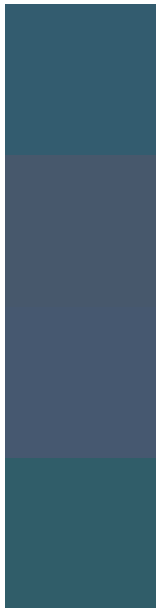
Color Blindness Simulation

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



Trichromacy



Original Color
3365999

Protanomaly
4675692

Deuteranomaly
4610160

Tritanomaly
3169641

Monochromacy



Original Color
3365999

Achromatopsia
5395026

Achromatomaly
4675165

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3365999 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 #335C6F looks like.

```
.text, #text, p{  
  color:#335C6F  
}
```

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 #335C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335C6F
}
```

Border

The CSS property to change the border of an element to Decimal 3365999 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
#335C6F }
```

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

```
.border{ border-color:#335C6F }
```

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

Here you see how a box with a 4 pixel #335C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335C6F; -webkit-box-shadow:4px 4px  
4px 4px #335C6F; box-shadow:4px 4px 4px  
4px #335C6F }
```

Background

The CSS property to change the background color of an element to Decimal 3365999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335C6F }
```

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

```
.background{ background-color:#335C6F }
```

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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