

Converting Colors

Decimal(3763328)

Have a look what the booklet for
Decimal(3763328) contains.

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Color

Decimal(3763328)

Conversions

Conversions Part 1

Format	Color
Hex	396C80
RGB	57, 108, 128
RGB Percent	22%, 42%, 50%
CMY	0.7765, 0.5765, 0.4980
CMYK	0.55, 0.16, 0.00, 0.50
HSL	197°, 38%, 36%
HSV	197°, 55%, 50%
XYZ	10.9462, 13.1535, 22.3840
YIQ	95.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

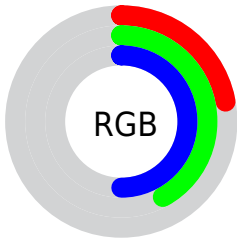
Format	Color
RYB	57, 87, 128
Decimal	3763328
CIELab	42.99, -11.02, -16.33
CIELCh	43, 19.696, 235.983
Yxy	13.1535, 0.2355, 0.2830
Android (android.graphics.Color)	4281953408 (0xFF396C80)
YUV	95.0310, 16.2537, -33.3532
Hunter-Lab	36.2677, -9.5944, -11.2057

Details

The Decimal color **3763328** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8408377**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **7249845**, and **15695** is the 20% darker color. If you saturate the color by 10%, you get **2910336**, and if you desaturate by 10%, it is **4616320**.

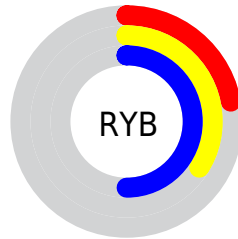
Distribution



Red (22%)

Green (42%)

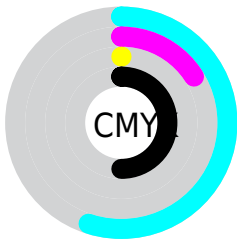
Blue (50%)



Red (22%)

Yellow (34%)

Blue (50%)

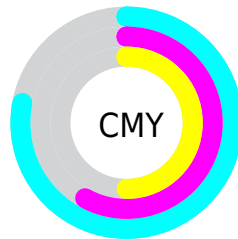


Cyan (55%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (78%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3763328 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 3763328 by changing the saturation by 10% instead.



3763328



3763328

16777215



1922151



7249845



15695



9026256



10040



10802925



4898



12645375



10



14483455



0



16383999



3763328



3763328



2910336



4616320

■ 2057600

■ 5469056

■ 1270144

■ 6256512

■ 417408

■ 7109248

■ 23680

■ 7962240

■ 8815232

■ 9667968

■ 10455424

■ 11308160

Harmonies

Analogous

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



3370611



3763328



5073030

Triad

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



3763328



8673896



6449480

Complementary

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



3763328



8408377

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.



7562309



3763328



8804952

Square

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



3763328



7888248



8412747



5205331

Rectangle

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



3763328



6120581



8412747



6842182

Sweetspot

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



3763328



9084582



3768396



4411220



13948116



5526612

Same Dimension

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



3763328



3638950



3754624



3751488



23680



0

Inverse Universe

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



8403308



10893190



8417081



4208958



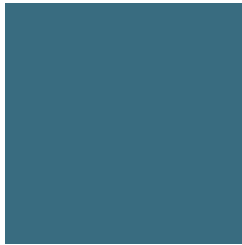
8388700



0

Previews

White Background



This preview shows how the Decimal color 3763328 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 × Fail

Black Background



This preview shows how the Decimal color 3763328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

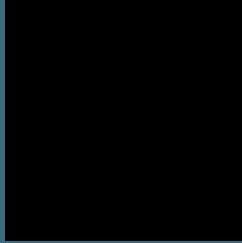
Any Text WCAG AA × Fail

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 3763328 Background



This preview shows how black text looks on a background with the Decimal color 3763328.

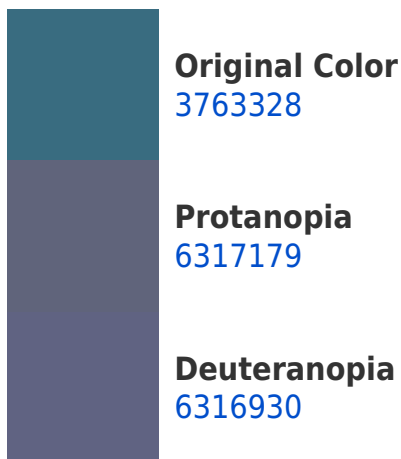


This preview shows how white text looks on a background with the Decimal color 3763328.

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
3763328

Protanomaly
5400445

Deuteranomaly
5400193

Tritanomaly
3566970

Monochromacy



Original Color
3763328

Achromatopsia
6250335

Achromatomaly
5334123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3763328 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 #396C80 looks like.

```
.text, #text, p{  
    color:#396C80  
}
```

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 #396C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396C80
}
```

Border

The CSS property to change the border of an element to Decimal 3763328 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
#396C80 }
```

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

```
.border{ border-color:#396C80 }
```

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

Here you see how a box with a 4 pixel #396C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396C80; -webkit-box-shadow:4px 4px  
4px 4px #396C80; box-shadow:4px 4px 4px  
4px #396C80 }
```

Background

The CSS property to change the background color of an element to Decimal 3763328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396C80 }
```

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

```
.background{ background-color:#396C80 }
```

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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