

Converting Colors

Decimal(3628396)

Have a look what the booklet for
Decimal(3628396) contains.

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Color

Decimal(3628396)

Conversions

Conversions Part 1

Format	Color
Hex	375D6C
RGB	55, 93, 108
RGB Percent	22%, 36%, 42%
CMY	0.7843, 0.6353, 0.5765
CMYK	0.49, 0.14, 0.00, 0.58
HSL	197°, 33%, 32%
HSV	197°, 49%, 42%
XYZ	8.1967, 9.7236, 15.6322
YIQ	83.3480, -27.4630, -3.3910

Conversions

Conversions Part 2

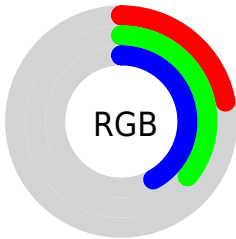
Format	Color
R_{YB}	55, 77, 108
Decimal	3628396
CIE Lab	37.34, -9.02, -12.76
CIE LCh	37, 15.622, 234.743
Yxy	9.7236, 0.2443, 0.2898
Android (android.graphics.Color)	4281818476 (0xFF375D6C)
YUV	83.3480, 12.1534, -24.8612
Hunter-Lab	31.1827, -7.6494, -7.8947

Details

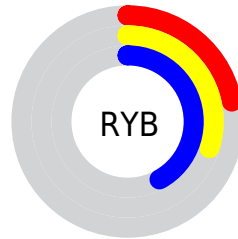
The Decimal color **3628396** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7095863**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **6918047**, and **77629** is the 20% darker color. If you saturate the color by 10%, you get **2906732**, and if you desaturate by 10%, it is **4350060**.

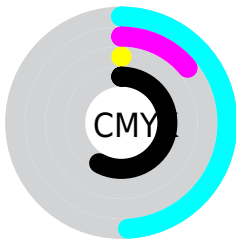
Distribution



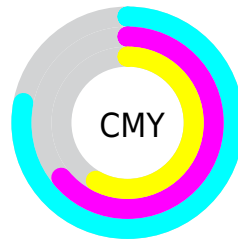
- Red (22%)
- Green (36%)
- Blue (42%)



- Red (22%)
- Yellow (30%)
- Blue (42%)



- Cyan (49%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (78%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3628396 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 3628396 by changing the saturation by 10% instead.

■ 3628396

■ 3628396

16777215

■ 1983828

■ 6918047

■ 77629

■ 8628922

■ 6951

■ 10405334

■ 274

■ 12247539

■ 0

■ 14089983

■ 15990783

■ 3628396

■ 3628396

■ 2906732

■ 4350060

■ 2185068

■ 5071724

■ 1528940

■ 5727852

■ 807276

■ 6449516

■ 85612

■ 7171180

■ 19820

■ 7892844

■ 8614508

■ 9270636

■ 9992556

Harmonies

Analogous

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



3366754



3628396



4545137

Triad

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



3628396



7294811



5659201

Complementary

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



3628396



7095863

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.



6510143



3628396



7425870

Square

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



3628396



6705511



7164484



4742473

Rectangle

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



3628396



5330800



7164484



5986623

Sweetspot

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



3628396



7833228



3632197



3884103



13092807



4671303

Same Dimension

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



3628396



3831180



3621740



3159094



21621



45301

Inverse Universe

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



7092061



9190005



7102519



3551284



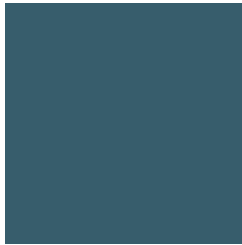
7667796



16056496

Previews

White Background



This preview shows how the Decimal color 3628396 looks on a white background.

Color Contrast Check

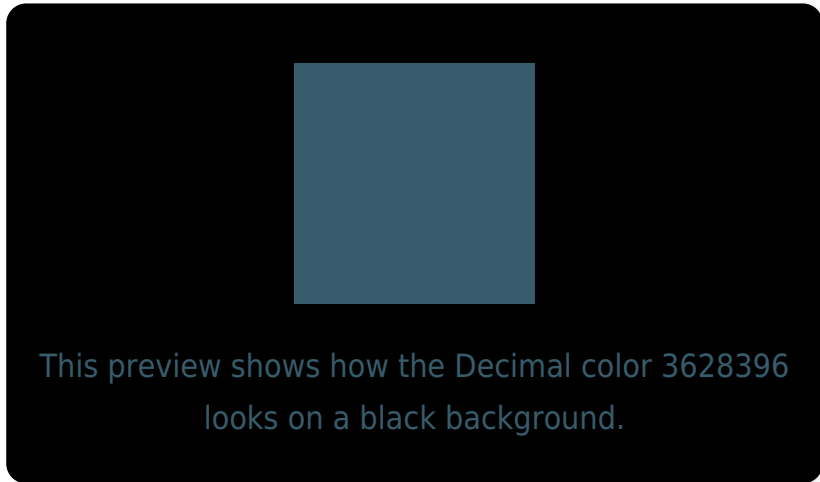
Large Text (above 18pt) WCAG AA ✓ Pass

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

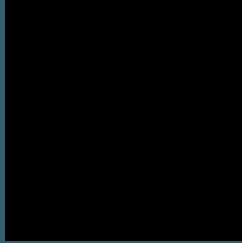
Any Text WCAG AA × Fail

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 3628396 Background



This preview shows how black text looks on a background with the Decimal color 3628396.

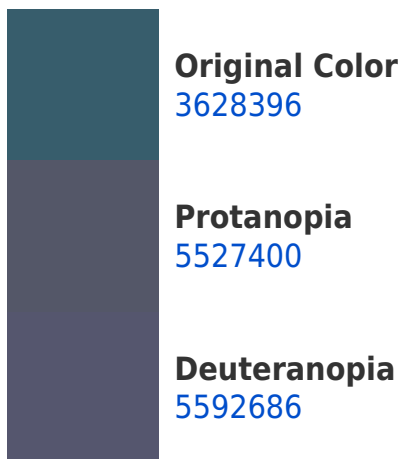


This preview shows how white text looks on a background with the Decimal color 3628396.

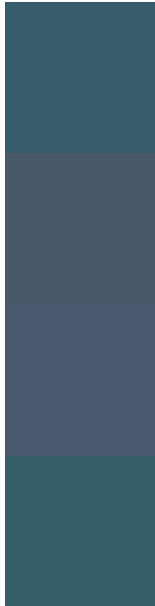
Color Blindness Simulation

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



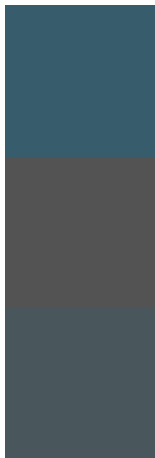
Original Color
3628396

Protanomaly
4807017

Deuteranomaly
4872557

Tritanomaly
3563112

Monochromacy



Original Color
3628396

Achromatopsia
5460819

Achromatomaly
4806492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3628396 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 #375D6C looks like.

```
.text, #text, p{  
    color:#375D6C  
}
```

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 #375D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375D6C
}
```

Border

The CSS property to change the border of an element to Decimal 3628396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

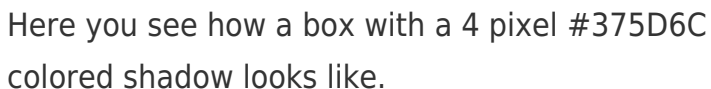
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#375D6C }
```

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

```
.border{ border-color:#375D6C }
```

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



Here you see how a box with a 4 pixel `#375D6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375D6C; -webkit-box-shadow:4px 4px  
4px 4px #375D6C; box-shadow:4px 4px 4px  
4px #375D6C }
```

Background

The CSS property to change the background color of an element to Decimal 3628396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375D6C }
```

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

```
.background{ background-color:#375D6C }
```

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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