

Converting Colors

Decimal(6384759)

Have a look what the booklet for
Decimal(6384759) contains.

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Color

Decimal(6384759)

Conversions

Conversions Part 1

Format	Color
Hex	616C77
RGB	97, 108, 119
RGB Percent	38%, 42%, 47%
CMY	0.6196, 0.5765, 0.5333
CMYK	0.18, 0.09, 0.00, 0.53
HSL	210°, 10%, 42%
HSV	210°, 18%, 47%
XYZ	13.6221, 14.5984, 19.5526
YIQ	105.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

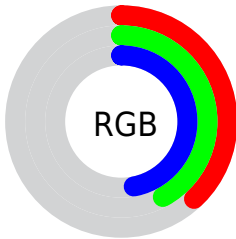
Format	Color
R_{YB}	97, 104, 119
Decimal	6384759
CIE _{Lab}	45.08, -1.61, -7.53
CIE _{LCh}	45, 7.697, 257.913
Yxy	14.5984, 0.2851, 0.3056
Android (android.graphics.Color)	4284574839 (0xFF616C77)
YUV	105.9650, 6.4263, -7.8623
Hunter-Lab	38.2079, -3.2239, -3.5957

Details

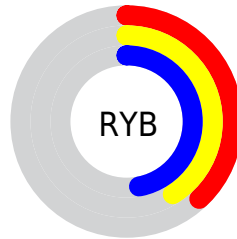
The Decimal color **6384759** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7826529**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9740203**, and **3292487** is the 20% darker color. If you saturate the color by 10%, you get **5596791**, and if you desaturate by 10%, it is **7172727**.

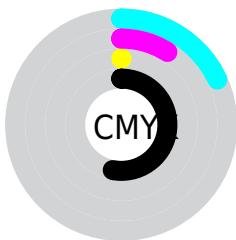
Distribution



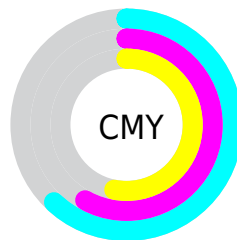
- Red (38%)
- Green (42%)
- Blue (47%)



- Red (38%)
- Yellow (41%)
- Blue (47%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384759 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 6384759 by changing the saturation by 10% instead.



6384759



6384759

16777215



4805726



9740203



3292487



11516614



1910576



13293282



397851



15135487



0



6384759



6384759



5596791



7172727



4808823



7960695



4020855



8748663

■ 3232887

■ 9536631

■ 2444919

■ 10259063

■ 1722487

■ 11047031

■ 934519

■ 11834999

■ 146551

■ 12622967

■ 15223

■ 13410935

Harmonies

Analogous

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



6057588



6384759



6908535

Triad

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



6384759



7956071



6581602

Complementary

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



6384759



7826529

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.



7105374



6384759



7825249

Square

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



6384759



7759726



7563614



6188648

Rectangle

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



6384759



7235701



7563614



6778208

Sweetspot

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



6384759



9607068



6387564



4869199



13619151



5197647

Same Dimension

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



6384759



7965340



6381943



3487803



15738



32250

Inverse Universe

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



7823724



10254730



7829345



3880248



7995453



16384125

Previews

White Background



This preview shows how the Decimal color 6384759 looks on a white background.

Color Contrast Check

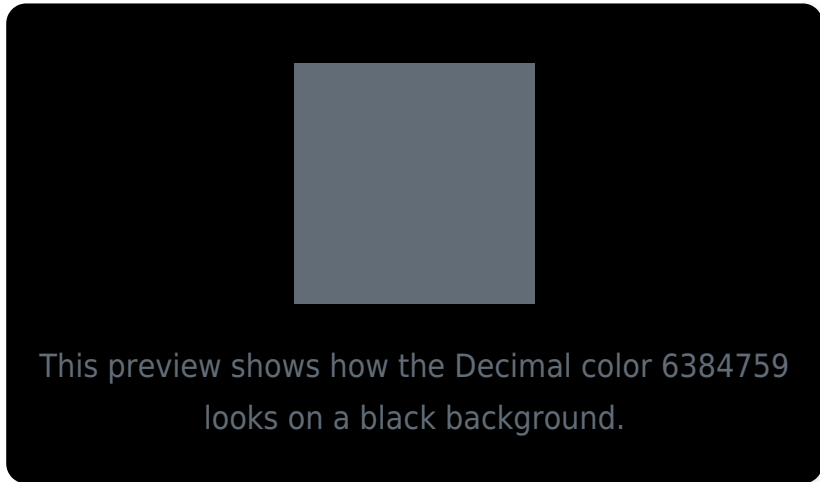
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

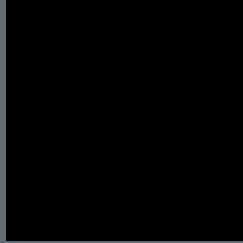
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

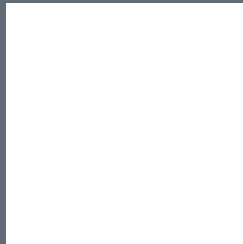
Any Text WCAG AAA × Fail

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

Decimal 6384759 Background



This preview shows how black text looks on a background with the Decimal color 6384759.



This preview shows how white text looks on a background with the Decimal color 6384759.

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
6384759

Protanopia
6908534

Deuteranopia
7301240

Trichromacy



Original Color

6384759

Protanomaly

6712182

Deuteranomaly

6973816

Tritanomaly

6384758

Monochromacy



Original Color

6384759

Achromatopsia

6974058

Achromatomaly

6777711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384759 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 #616C77 looks like.

```
.text, #text, p{  
    color:#616C77  
}
```

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 #616C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616C77  
}
```

Border

The CSS property to change the border of an element to Decimal 6384759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

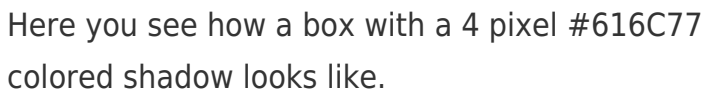
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#616C77 }
```

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

```
.border{ border-color:#616C77 }
```

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



Here you see how a box with a 4 pixel #616C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616C77; -webkit-box-shadow:4px 4px  
4px 4px #616C77; box-shadow:4px 4px 4px  
4px #616C77 }
```

Background

The CSS property to change the background color of an element to Decimal 6384759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616C77 }
```

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

```
.background{ background-color:#616C77 }
```

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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