

Converting Colors

Decimal(6380649)

Have a look what the booklet for
Decimal(6380649) contains.

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Color

Decimal(6380649)

Conversions

Conversions Part 1

Format	Color
Hex	615C69
RGB	97, 92, 105
RGB Percent	38%, 36%, 41%
CMY	0.6196, 0.6392, 0.5882
CMYK	0.08, 0.12, 0.00, 0.59
HSL	263°, 7%, 39%
HSV	263°, 12%, 41%
XYZ	11.3067, 11.2156, 14.9335
YIQ	94.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

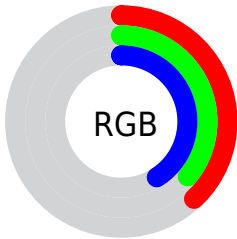
Format	Color
R_{YB}	97, 92, 105
Decimal	6380649
CIE _{Lab}	39.94, 4.78, -6.69
CIE _{LCh}	40, 8.223, 305.544
Yxy	11.2156, 0.3019, 0.2994
Android (android.graphics.Color)	4284570729 (0xFF615C69)
YUV	94.9770, 4.9413, 1.7742
Hunter-Lab	33.4897, 1.6578, -2.9954

Details

The Decimal color **6380649** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6580572**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9735836**, and **3354170** is the 20% darker color. If you saturate the color by 10%, you get **5984873**, and if you desaturate by 10%, it is **6776681**.

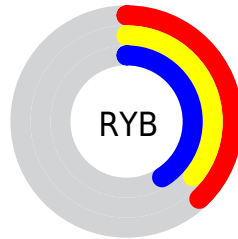
Distribution



Red (38%)

Green (36%)

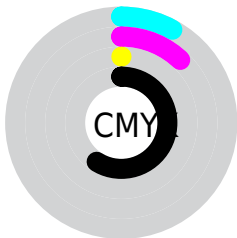
Blue (41%)



Red (38%)

Yellow (36%)

Blue (41%)

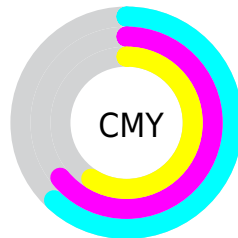


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (59%)



Cyan (62%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6380649 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 6380649 by changing the saturation by 10% instead.

■ 6380649

■ 6380649

16777215

■ 4801617

■ 9735836

■ 3354170

■ 11446711

■ 1972772

■ 13288659

■ 262159

■ 15130863

■ 0

■ 16776447

■ 6380649

■ 6380649

■ 5984873

■ 6776681

■ 5523305

■ 7237993

■ 5127273

■ 7634025

■ 4665961

■ 8095337

■ 4269929

■ 8491369

■ 3808617

■ 8952681

■ 3412841

■ 9348713

■ 2951273

■ 9810025

■ 2621545

■ 10206057

Harmonies

Analogous

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



5791339



6380649



6838884

Triad

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



6380649



6904914



5136991

Complementary

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



6380649



6580572

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.



5464664



6380649



6446673

Square

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



6380649



7101015



5988435



5071462

Rectangle

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



6380649



7035487



5988435



5268061

Sweetspot

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



6380649



8815754



6055017



4407621



12895428



4539717

Same Dimension

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



6380649



8222090



6773865



3289142



2949237



6160629

Inverse Universe

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



6904932



9074050



6187356



3551283



7667784



16056471

Previews

White Background



This preview shows how the Decimal color 6380649 looks on a white background.

Color Contrast Check

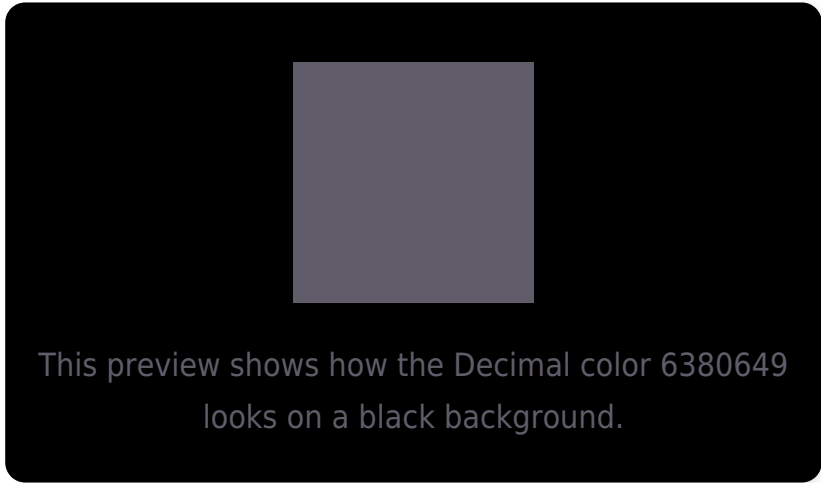
Large Text (above 18pt) WCAG AA ✓ Pass

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

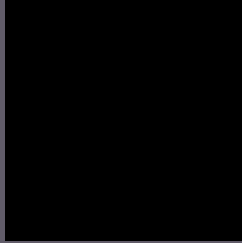
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

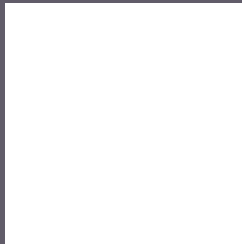
Any Text WCAG AAA × Fail

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

Decimal 6380649 Background



This preview shows how black text looks on a background with the Decimal color 6380649.

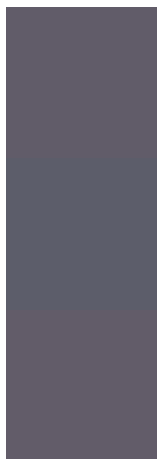


This preview shows how white text looks on a background with the Decimal color 6380649.

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


6380649

Protanopia

6053226

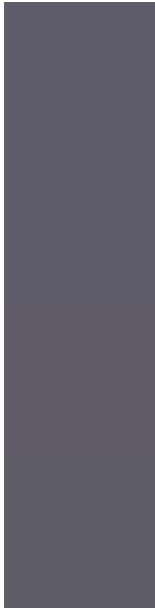
Deuteranopia

6446185



Tritanopia
6315364

Trichromacy



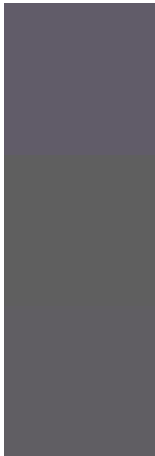
Original Color
6380649

Protanomaly
6184298

Deuteranomaly
6446185

Tritanomaly
6315366

Monochromacy



Original Color
6380649

Achromatopsia
6250335

Achromatomaly
6315619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6380649 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 #615C69 looks like.

```
.text, #text, p{  
    color:#615C69  
}
```

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 #615C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615C69
}
```

Border

The CSS property to change the border of an element to Decimal 6380649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

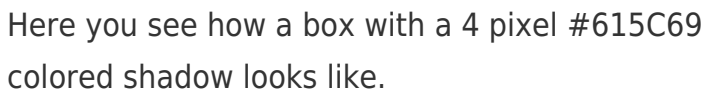
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615C69 }
```

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

```
.border{ border-color:#615C69 }
```

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



Here you see how a box with a 4 pixel #615C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615C69; -webkit-box-shadow:4px 4px  
4px 4px #615C69; box-shadow:4px 4px 4px  
4px #615C69 }
```

Background

The CSS property to change the background color of an element to Decimal 6380649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615C69 }
```

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

```
.background{ background-color:#615C69 }
```

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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