

Converting Colors

Decimal(6379356)

Have a look what the booklet for
Decimal(6379356) contains.

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Color

Decimal(6379356)

Conversions

Conversions Part 1

Format	Color
Hex	61575C
RGB	97, 87, 92
RGB Percent	38%, 34%, 36%
CMY	0.6196, 0.6588, 0.6392
CMYK	0.00, 0.10, 0.05, 0.62
HSL	330°, 5%, 36%
HSV	330°, 10%, 38%
XYZ	10.2697, 10.1305, 11.5393
YIQ	90.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

Format	Color
RYB	97, 87, 92
Decimal	6379356
CIELab	38.08, 5.06, -1.41
CIElCh	38, 5.255, 344.408
Yxy	10.1305, 0.3215, 0.3172
Android (android.graphics.Color)	4284569436 (0xFF61575C)
YUV	90.5600, 0.7099, 5.6479
Hunter-Lab	31.8284, 1.8949, 0.7844

Details

The Decimal color **6379356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5726556**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9734542**, and **3353134** is the 20% darker color. If you saturate the color by 10%, you get **6376791**, and if you desaturate by 10%, it is **6381921**.

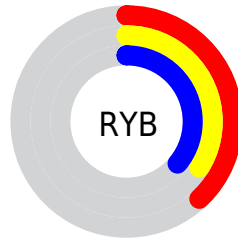
Distribution



Red (38%)

Green (34%)

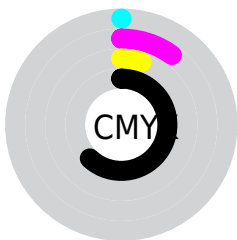
Blue (36%)



Red (38%)

Yellow (34%)

Blue (36%)

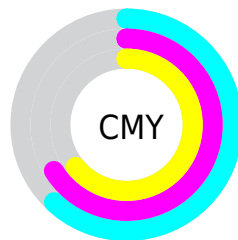


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379356 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 6379356 by changing the saturation by 10% instead.

■ 6379356

■ 6379356

16777215

■ 4800581

■ 9734542

■ 3353134

■ 11445161

■ 1971482

■ 13287108

■ 0

■ 15129312

■ 16774908

■ 6379356

■ 6379356

■ 6376791

■ 6381921

■ 6374482

■ 6384230

■ 6371917

■ 6386795

■ 6369353

■ 6389359

■ 6367044

■ 6391924

■ 6364479

■ 6394233

■ 6361914

■ 6396798

■ 6359349

■ 6399363

■ 6357041

■ 6401672

Harmonies

Analogous

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



6117472



6379356



6510424

Triad

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



6379356



5986897



5266527

Complementary

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



6379356



5726556

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.



5200988



6379356



5659475

Square

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



6379356



6248786



5397591



5462882

Rectangle

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



6379356



6510421



5397591



5200990

Sweetspot

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



6379356



8223099



6051681



4209982



12566463



4210752

Same Dimension

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



6379356



8220277



6379351



3157038



7340088



15728760

Inverse Universe

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



6379356



8220277



5726561



3157038



7340088



15728760

Previews

White Background



This preview shows how the Decimal color 6379356 looks on a white background.

Color Contrast Check

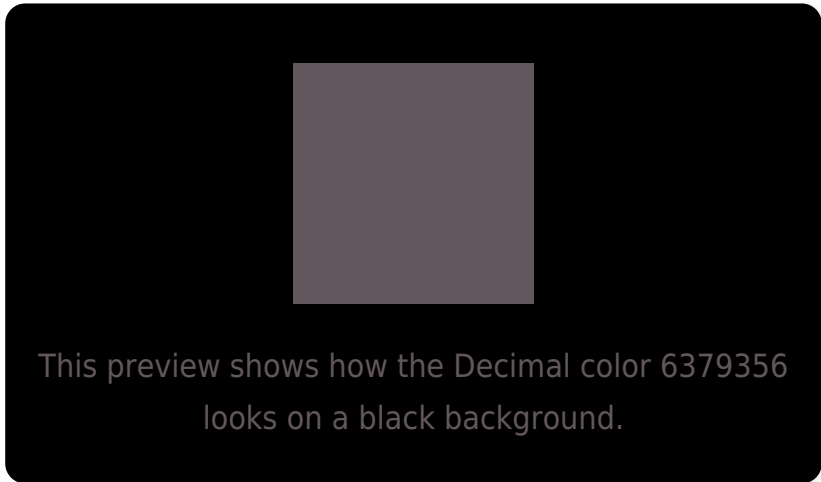
Large Text (above 18pt) WCAG AA ✓ Pass

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

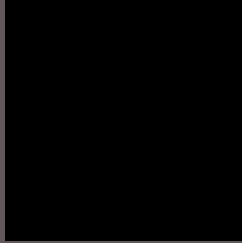
Any Text WCAG AA × Fail

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 6379356 Background



This preview shows how black text looks on a background with the Decimal color 6379356.



This preview shows how white text looks on a background with the Decimal color 6379356.

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

6379356

Protanopia

5921117

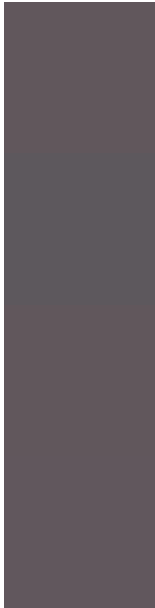
Deuteranopia

6379356



Tritanopia
6379358

Trichromacy



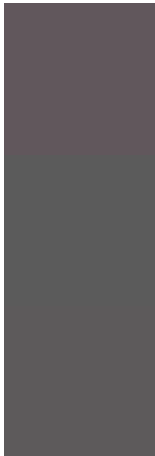
Original Color
6379356

Protanomaly
6117469

Deuteranomaly
6379356

Tritanomaly
6379357

Monochromacy



Original Color
6379356

Achromatopsia
5987163

Achromatomaly
6117979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379356 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 #61575C looks like.

```
.text, #text, p{  
    color:#61575C  
}
```

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 #61575C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61575C
}
```

Border

The CSS property to change the border of an element to Decimal 6379356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

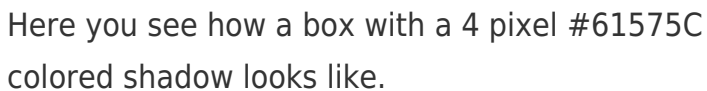
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61575C }
```

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

```
.border{ border-color:#61575C }
```

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



Here you see how a box with a 4 pixel #61575C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61575C; -webkit-box-shadow:4px 4px  
4px 4px #61575C; box-shadow:4px 4px 4px  
4px #61575C }
```

Background

The CSS property to change the background color of an element to Decimal 6379356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61575C }
```

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

```
.background{ background-color:#61575C }
```

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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