

Converting Colors

Decimal(6379354)

Have a look what the booklet for
Decimal(6379354) contains.

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Color

Decimal(6379354)

Conversions

Conversions Part 1

Format	Color
Hex	61575A
RGB	97, 87, 90
RGB Percent	38%, 34%, 35%
CMY	0.6196, 0.6588, 0.6471
CMYK	0.00, 0.10, 0.07, 0.62
HSL	342°, 5%, 36%
HSV	342°, 10%, 38%
XYZ	10.1834, 10.0960, 11.0849
YIQ	90.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

Format	Color
R_{YB}	97, 87, 90
Decimal	6379354
CIE _{Lab}	38.01, 4.66, -0.26
CIE _{LCh}	38, 4.665, 356.814
Yxy	10.0960, 0.3247, 0.3219
Android (android.graphics.Color)	4284569434 (0xFF61575A)
YUV	90.3320, -0.1637, 5.8478
Hunter-Lab	31.7741, 1.6034, 1.5578

Details

The Decimal color **6379354** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5726558**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9734540**, and **3353133** is the 20% darker color. If you saturate the color by 10%, you get **6376787**, and if you desaturate by 10%, it is **6381921**.

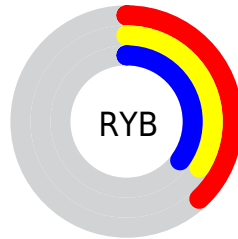
Distribution



Red (38%)

Green (34%)

Blue (35%)



Red (38%)

Yellow (34%)

Blue (35%)

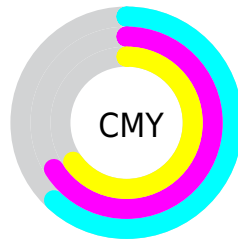


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379354 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 6379354 by changing the saturation by 10% instead.

■ 6379354

■ 6379354

16777215

■ 4800579

■ 9734540

■ 3353133

■ 11445158

■ 1971480

■ 13287105

■ 0

■ 15129309

■ 16774906

■ 6379354

■ 6379354

■ 6376787

■ 6381921

■ 6374476

■ 6384232

■ 6371910

■ 6386798

■ 6369343

■ 6389365

■ 6367032

■ 6391932

■ 6364465

■ 6394243

■ 6361898

■ 6396810

■ 6359332

■ 6399376

■ 6357021

■ 6401687

Harmonies

Analogous

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



6183006



6379354



6444886

Triad

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



6379354



5855827



5397344

Complementary

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



6379354



5726558

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.



5266525



6379354



5593941

Square

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



6379354



6117714



5332057



5593697

Rectangle

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



6379354



6379604



5332057



5331807

Sweetspot

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



6379354



8223098



6182753



4209982



12566463



4210752

Same Dimension

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



6379354



8220274



6379863



3157037



7340066



15728712

Inverse Universe

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



6379354



8220274



5726049



3157037



7340066



15728712

Previews

White Background



This preview shows how the Decimal color 6379354 looks on a white background.

Color Contrast Check

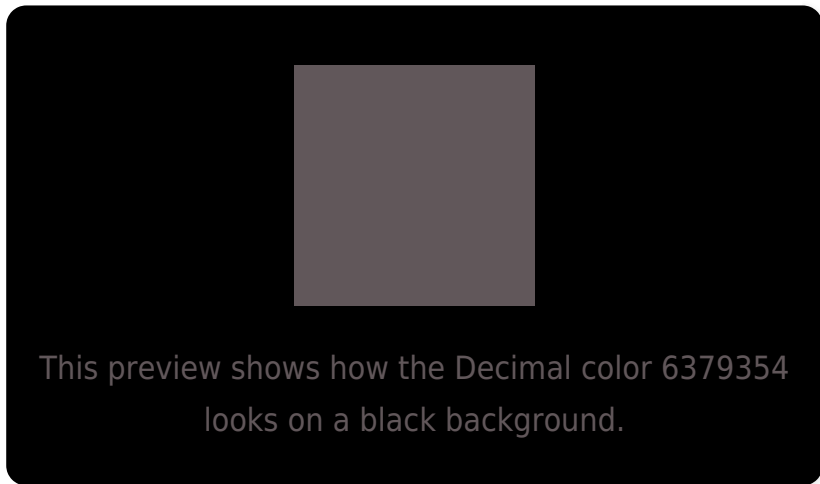
Large Text (above 18pt) WCAG AA ✓ Pass

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

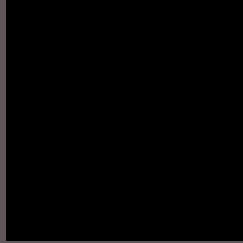
Any Text WCAG AA × Fail

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 6379354 Background



This preview shows how black text looks on a background with the Decimal color 6379354.



This preview shows how white text looks on a background with the Decimal color 6379354.

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

6379354

Protanopia

5986651

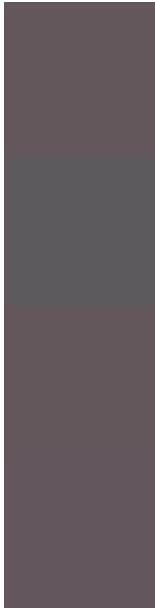
Deuteranopia

6444890



Tritanopia
6379101

Trichromacy



Original Color

6379354

Protanomaly

6117467

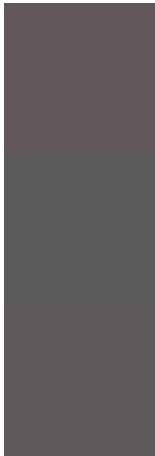
Deuteranomaly

6444890

Tritanomaly

6379100

Monochromacy



Original Color

6379354

Achromatopsia

5921370

Achromatomaly

6117722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379354 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 #61575A looks like.

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

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 #61575A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6379354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

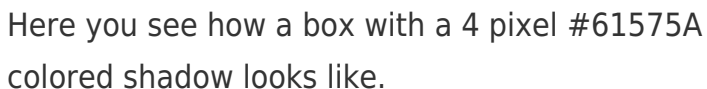
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 6379354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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