

Converting Colors

Decimal(6389353)

Have a look what the booklet for
Decimal(6389353) contains.

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Color

Decimal(6389353)

Conversions

Conversions Part 1

Format	Color
Hex	617E69
RGB	97, 126, 105
RGB Percent	38%, 49%, 41%
CMY	0.6196, 0.5059, 0.5882
CMYK	0.23, 0.00, 0.17, 0.51
HSL	137°, 13%, 44%
HSV	137°, 23%, 49%
XYZ	14.9404, 18.4830, 16.1447
YIQ	114.9350, -10.5430, -12.6790

Conversions

Conversions Part 2

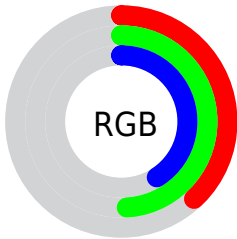
Format	Color
R_{YB}	97, 120, 126
Decimal	6389353
CIE _{Lab}	50.08, -14.97, 8.07
CIE _{LCh}	50, 17.006, 151.678
Yxy	18.4830, 0.3014, 0.3729
Android (android.graphics.Color)	4284579433 (0xFF617E69)
YUV	114.9350, -4.8980, -15.7290
Hunter-Lab	42.9919, -13.2040, 7.8291

Details

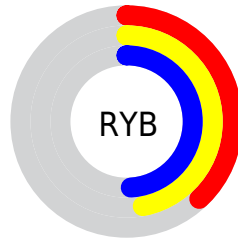
The Decimal color **6389353** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8282486**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9745308**, and **3296570** is the 20% darker color. If you saturate the color by 10%, you get **5537376**, and if you desaturate by 10%, it is **7241330**.

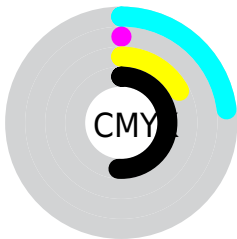
Distribution



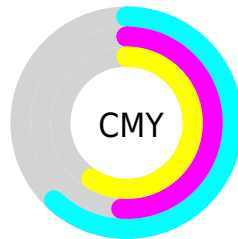
- Red (38%)
- Green (49%)
- Blue (41%)



- Red (38%)
- Yellow (47%)
- Blue (49%)



- Cyan (23%)
- Magenta (0%)
- Yellow (17%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6389353 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 6389353 by changing the saturation by 10% instead.



6389353



6389353

16777215



4810065



9745308



3296570



11521719



1848868



13298643



401679



15204335



256



0



6389353



6389353



5537376



7241330



4750935



8027771

■ 3898958

■ 8879748

■ 3112517

■ 9666189

■ 2260539

■ 10518167

■ 1408562

■ 11370144

■ 622121

■ 12156585

■ 32291

■ 13008562

■ 13795003

Harmonies

Analogous

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



7437150



6389353



5472119

Triad

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



6389353



6781076



9727593

Complementary

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



6389353



8282486

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.



9727351



6389353



8090512

Square

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



6389353



5667984



9138053



9335390

Rectangle

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



6389353



5209985



9138053



9792877

Sweetspot

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



6389353



10003355



7765601



4936269



13750737



5395026

Same Dimension

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



6389353



7775106



6389367



3751995



32803



0

Inverse Universe

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



8282486



10712727



8282472



4208958



8388700



0

Previews

White Background



This preview shows how the Decimal color 6389353 looks on a white background.

Color Contrast Check

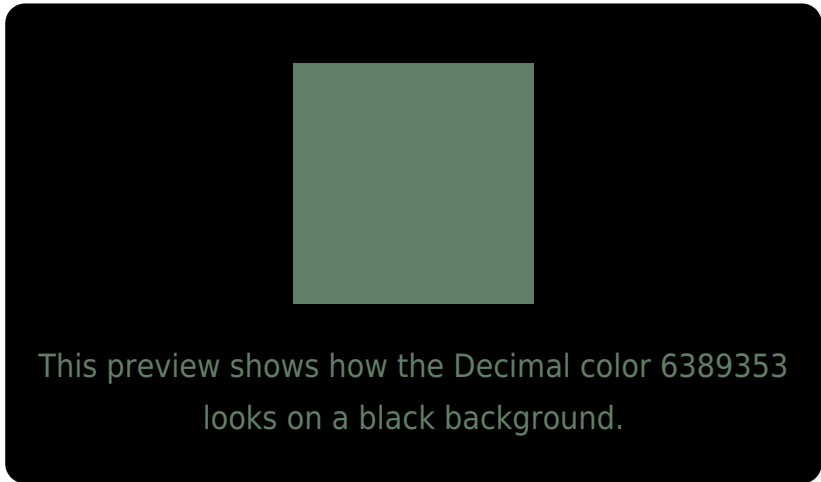
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

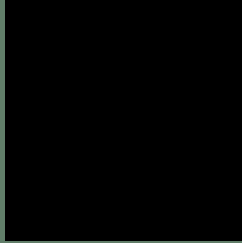
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6389353 Background



This preview shows how black text looks on a background with the Decimal color 6389353.

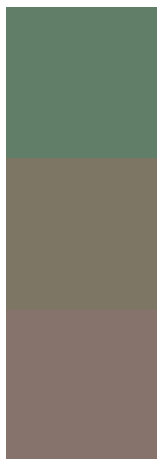


This preview shows how white text looks on a background with the Decimal color 6389353.

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](#).

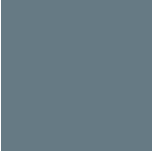
Dichromacy



Original Color
6389353

Protanopia
8222309

Deuteranopia
8811371



Tritanopia
6716036

Trichromacy



Original Color
6389353

Protanomaly
7567718

Deuteranomaly
7960426

Tritanomaly
6585210

Monochromacy



Original Color
6389353

Achromatopsia
7566195

Achromatomaly
7108463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6389353 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 #617E69 looks like.

```
.text, #text, p{  
    color:#617E69  
}
```

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 #617E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617E69
}
```

Border

The CSS property to change the border of an element to Decimal 6389353 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
#617E69 }
```

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

```
.border{ border-color:#617E69 }
```

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

Here you see how a box with a 4 pixel #617E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617E69; -webkit-box-shadow:4px 4px  
4px 4px #617E69; box-shadow:4px 4px 4px  
4px #617E69 }
```

Background

The CSS property to change the background color of an element to Decimal 6389353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617E69 }
```

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

```
.background{ background-color:#617E69 }
```

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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