

Converting Colors

Decimal(6317419)

Have a look what the booklet for
Decimal(6317419) contains.

Decimal(6317419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6317419)

Conversions

Conversions Part 1

Format	Color
Hex	60656B
RGB	96, 101, 107
RGB Percent	38%, 40%, 42%
CMY	0.6235, 0.6039, 0.5804
CMYK	0.10, 0.06, 0.00, 0.58
HSL	213°, 5%, 40%
HSV	213°, 10%, 42%
XYZ	12.1314, 12.8557, 15.7519
YIQ	100.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

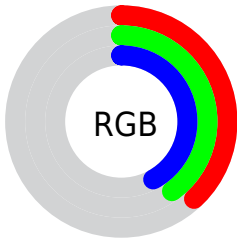
Format	Color
R _Y B	96, 99, 107
Decimal	6317419
CIE Lab	42.55, -0.60, -4.05
CIE LCh	43, 4.097, 261.519
Yxy	12.8557, 0.2978, 0.3156
Android (android.graphics.Color)	4284507499 (0xFF60656B)
YUV	100.1890, 3.3578, -3.6738
Hunter-Lab	35.8548, -2.3509, -0.9492

Details

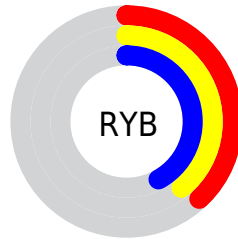
The Decimal color **6317419** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7038560**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9672862**, and **3290684** is the 20% darker color. If you saturate the color by 10%, you get **5594987**, and if you desaturate by 10%, it is **7039851**.

Distribution



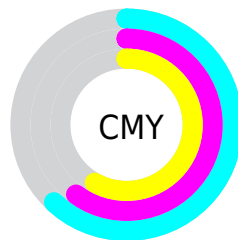
- Red (38%)
- Green (40%)
- Blue (42%)



- Red (38%)
- Yellow (39%)
- Blue (42%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6317419 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 6317419 by changing the saturation by 10% instead.



6317419



6317419

16777215



4738387



9672862



3290684



11383737



1909030



13160149



199185



15067889



0



6317419



6317419



5594987



7039851



4938091



7696747



4215659



8419179

■ 3493483

■ 9141355

■ 2836587

■ 9798251

■ 2114155

■ 10520683

■ 1391723

■ 11243115

■ 669291

■ 11965547

■ 12651

■ 12622443

Harmonies

Analogous

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



6121066



6317419



6579307

Triad

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



6317419



7103074



6383200

Complementary

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



6317419



7038560

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.



6645086



6317419



7037791

Square

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



6317419



7037542



6841438



6186595

Rectangle

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



6317419



6775657



6841438



6448735

Sweetspot

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



6317419



8948364



6318950



4539975



13092807



4671303

Same Dimension

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



6317419



8094604



6316139



3158838



13685



28661

Inverse Universe

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



7037029



9206659



7039840



3551283



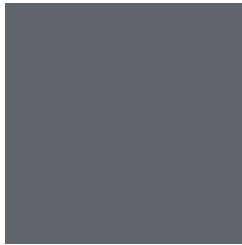
7667765



16056431

Previews

White Background



This preview shows how the Decimal color 6317419 looks on a white background.

Color Contrast Check

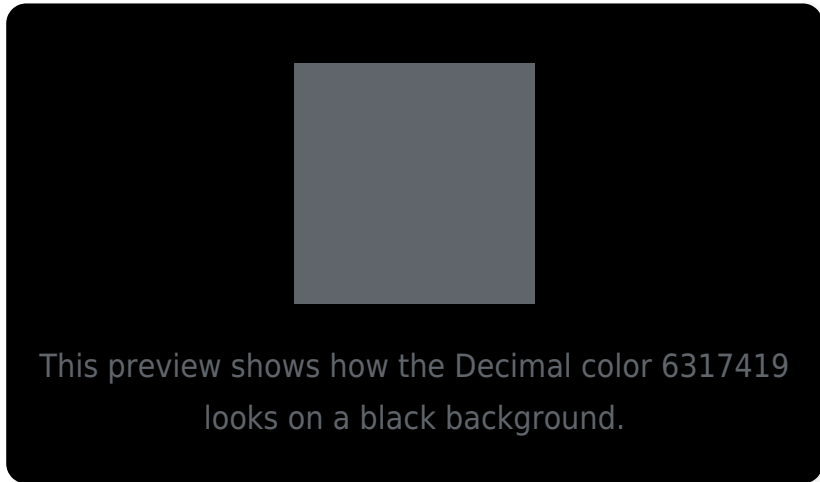
Large Text (above 18pt) WCAG AA ✓ Pass

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

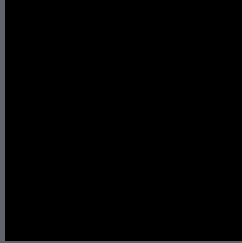
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

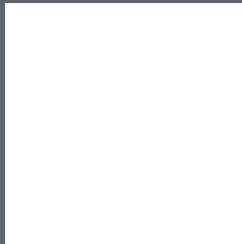
Any Text WCAG AAA × Fail

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

Decimal 6317419 Background



This preview shows how black text looks on a background with the Decimal color 6317419.



This preview shows how white text looks on a background with the Decimal color 6317419.

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
6317419

Protanopia
6579306

Deuteranopia
7037292



Tritanopia
6317421

Trichromacy



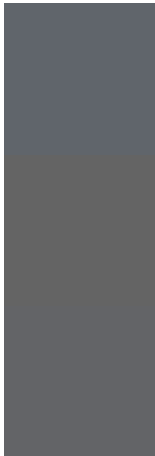
Original Color
6317419

Protanomaly
6513770

Deuteranomaly
6775404

Tritanomaly
6317420

Monochromacy



Original Color
6317419

Achromatopsia
6579300

Achromatomaly
6513767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6317419 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 #60656B looks like.

```
.text, #text, p{  
    color:#60656B  
}
```

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 #60656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60656B
}
```

Border

The CSS property to change the border of an element to Decimal 6317419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

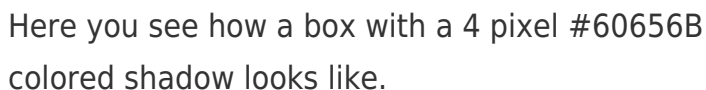
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60656B }
```

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

```
.border{ border-color:#60656B }
```

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



Here you see how a box with a 4 pixel #60656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60656B; -webkit-box-shadow:4px 4px  
4px 4px #60656B; box-shadow:4px 4px 4px  
4px #60656B }
```

Background

The CSS property to change the background color of an element to Decimal 6317419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60656B }
```

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

```
.background{ background-color:#60656B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor