

Converting Colors

Decimal(6521719)

Have a look what the booklet for
Decimal(6521719) contains.

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Color

Decimal(6521719)

Conversions

Conversions Part 1

Format	Color
Hex	638377
RGB	99, 131, 119
RGB Percent	39%, 51%, 47%
CMY	0.6118, 0.4863, 0.5333
CMYK	0.24, 0.00, 0.09, 0.49
HSL	158°, 14%, 45%
HSV	158°, 24%, 51%
XYZ	16.5917, 20.2172, 20.4806
YIQ	120.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

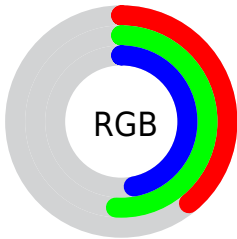
Format	Color
R _Y B	99, 119, 131
Decimal	6521719
CIE Lab	52.08, -14.02, 2.79
CIE LCh	52, 14.292, 168.744
Yxy	20.2172, 0.2896, 0.3529
Android (android.graphics.Color)	4284711799 (0xFF638377)
YUV	120.0640, -0.5246, -18.4731
Hunter-Lab	44.9635, -12.8191, 4.4682

Details

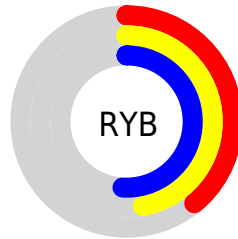
The Decimal color **6521719** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8610671**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9877675**, and **3363399** is the 20% darker color. If you saturate the color by 10%, you get **5669746**, and if you desaturate by 10%, it is **7373692**.

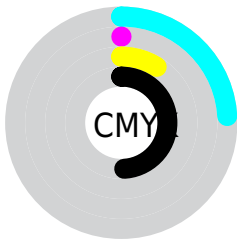
Distribution



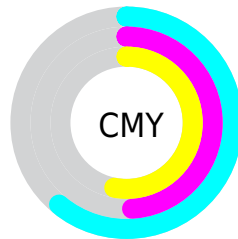
- Red (39%)
- Green (51%)
- Blue (47%)



- Red (39%)
- Yellow (47%)
- Blue (51%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



- Cyan (61%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6521719 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 6521719 by changing the saturation by 10% instead.

6521719

6521719

16777215

4942430

9877675

3363399

11654342

1915440

13496546

402716

15335423

3584

0

6521719

6521719

5669746

7373692

4817773

8225665

■ 3965800

■ 9077638

■ 3113827

■ 9929611

■ 2261854

■ 10781584

■ 1344346

■ 11699092

■ 492373

■ 12551065

■ 33618

■ 13403038

■ 14255011

Harmonies

Analogous

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



7373164



6521719



6062980

Triad

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



6521719



7895955



9664106

Complementary

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



6521719



8610671

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.



9860213



6521719



8943500

Square

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



6521719



6913940



9598081



9075300

Rectangle

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



6521719



6062731



9598081



9794925

Sweetspot

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



6521719



10464166



7308131



5265236



14079702



5723991

Same Dimension

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



6521719



7973784



6520707



3949120



33361



770

Inverse Universe

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



8610671



11237772



8611683



4340798



8519729



196609

Previews

White Background



This preview shows how the Decimal color 6521719 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



This preview shows how the Decimal color 6521719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

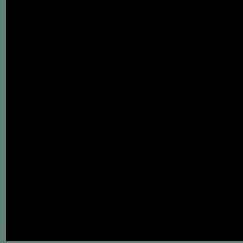
Any Text WCAG AA ✓ Pass

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 6521719 Background



This preview shows how black text looks on a background with the Decimal color 6521719.

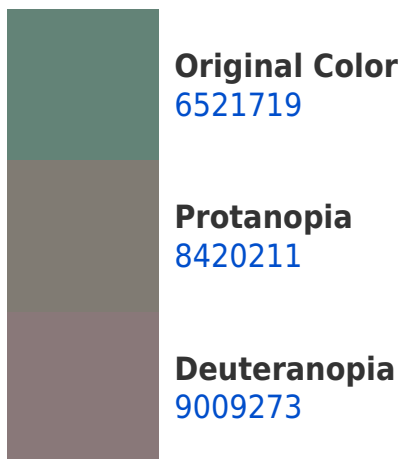



This preview shows how white text looks on a background with the Decimal color 6521719.

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





Tritanopia
6783114

Trichromacy



Original Color
6521719

Protanomaly
7700084

Deuteranomaly
8092792

Tritanomaly
6717827

Monochromacy



Original Color
6521719

Achromatopsia
7895160

Achromatomaly
7371896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6521719 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 #638377 looks like.

```
.text, #text, p{  
  color:#638377  
}
```

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 #638377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638377
}
```

Border

The CSS property to change the border of an element to Decimal 6521719 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
#638377 }
```

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

```
.border{ border-color:#638377 }
```

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

Here you see how a box with a 4 pixel #638377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638377; -webkit-box-shadow:4px 4px  
4px 4px #638377; box-shadow:4px 4px 4px  
4px #638377 }
```

Background

The CSS property to change the background color of an element to Decimal 6521719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638377 }
```

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

```
.background{ background-color:#638377 }
```

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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