

Converting Colors

Decimal(6587519)

Have a look what the booklet for
Decimal(6587519) contains.

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Color

Decimal(6587519)

Conversions

Conversions Part 1

Format	Color
Hex	64847F
RGB	100, 132, 127
RGB Percent	39%, 52%, 50%
CMY	0.6078, 0.4824, 0.5020
CMYK	0.24, 0.00, 0.04, 0.48
HSL	171°, 14%, 45%
HSV	171°, 24%, 52%
XYZ	17.3376, 20.7442, 23.1689
YIQ	121.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

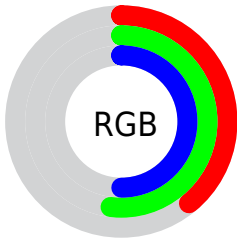
Format	Color
R_{YB}	100, 117, 132
Decimal	6587519
CIE _{Lab}	52.67, -12.42, -1.01
CIE _{LCh}	53, 12.460, 184.642
Y _{xy}	20.7442, 0.2831, 0.3387
Android (android.graphics.Color)	4284777599 (0xFF64847F)
YUV	121.8620, 2.5330, -19.1730
Hunter-Lab	45.5458, -11.7568, 1.7215

Details

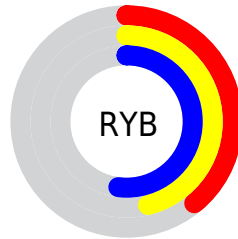
The Decimal color **6587519** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8676457**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10009012**, and **3428942** is the 20% darker color. If you saturate the color by 10%, you get **5735549**, and if you desaturate by 10%, it is **7439489**.

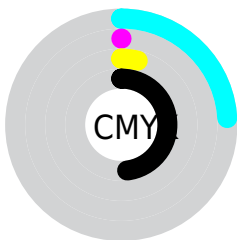
Distribution



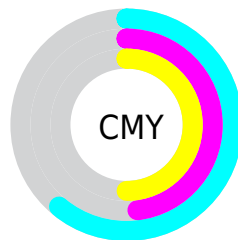
- Red (39%)
- Green (52%)
- Blue (50%)



- Red (39%)
- Yellow (46%)
- Blue (52%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (48%)



- Cyan (61%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6587519 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 6587519 by changing the saturation by 10% instead.



6587519



6587519

16777215



5008230



10009012



3428942



11785679



1915703



13562347



402722



15466495



4364



0



6587519



6587519



5735549



7439489



4883579



8291459

■ 3966073

■ 9208965

■ 3114103

■ 10060935

■ 2262133

■ 10912905

■ 1410163

■ 11764875

■ 558193

■ 12616845

■ 33903

■ 13534352

■ 14386322

Harmonies

Analogous

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



7177076



6587519



6456201

Triad

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



6587519



8551055



9337451

Complementary

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



6587519



8676457

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.



9729906



6587519



9271175

Square

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



6587519



7634579



9729660



8748392

Rectangle

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



6587519



6652559



9729660



9533805

Sweetspot

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



6587519



10464169



6915172



5265238



14079702



5723991

Same Dimension

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



6587519



7973795



6584708



3949121



33390



770

Inverse Universe

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



8676457



11237761



8679268



4340797



8519700



196608

Previews

White Background



This preview shows how the Decimal color 6587519 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 6587519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

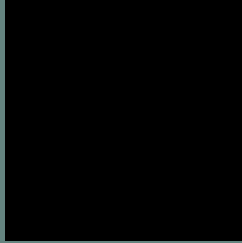
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

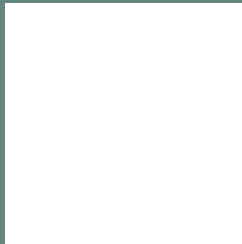
Any Text WCAG AAA × Fail

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

Decimal 6587519 Background



This preview shows how black text looks on a background with the Decimal color 6587519.

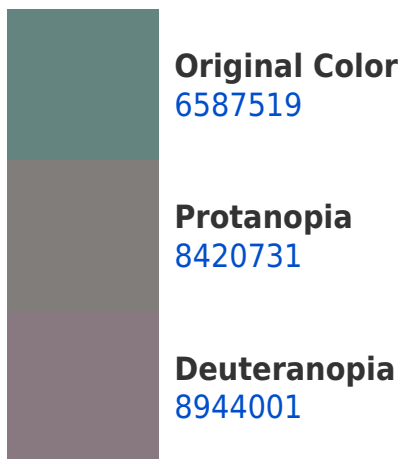


This preview shows how white text looks on a background with the Decimal color 6587519.

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



Trichromacy



Original Color
6587519

Protanomaly
7766140

Deuteranomaly
8093056

Tritanomaly
6718343

Monochromacy



Original Color
6587519

Achromatopsia
8026746

Achromatomaly
7503484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6587519 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 #64847F looks like.

```
.text, #text, p{  
  color:#64847F  
}
```

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 #64847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64847F
}
```

Border

The CSS property to change the border of an element to Decimal 6587519 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
#64847F }
```

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

```
.border{ border-color:#64847F }
```

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

Here you see how a box with a 4 pixel #64847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64847F; -webkit-box-shadow:4px 4px  
4px 4px #64847F; box-shadow:4px 4px 4px  
4px #64847F }
```

Background

The CSS property to change the background color of an element to Decimal 6587519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64847F }
```

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

```
.background{ background-color:#64847F }
```

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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