

Converting Colors

Decimal(6467519)

Have a look what the booklet for
Decimal(6467519) contains.

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Color

Decimal(6467519)

Conversions

Conversions Part 1

Format	Color
Hex	62AFBF
RGB	98, 175, 191
RGB Percent	38%, 69%, 75%
CMY	0.6157, 0.3137, 0.2510
CMYK	0.49, 0.08, 0.00, 0.25
HSL	190°, 42%, 57%
HSV	190°, 49%, 75%
XYZ	29.7709, 37.0182, 54.8663
YIQ	153.8010, -51.0280, -11.3480

Conversions

Conversions Part 2

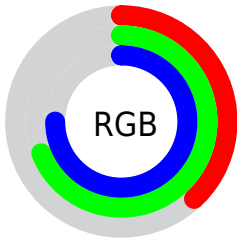
Format	Color
R_{YB}	98, 140, 191
Decimal	6467519
CIE _{Lab}	67.29, -19.45, -15.55
CIE _{LCh}	67, 24.898, 218.640
Yxy	37.0182, 0.2447, 0.3043
Android (android.graphics.Color)	4284657599 (0xFF62AFBF)
YUV	153.8010, 18.3391, -48.9375
Hunter-Lab	60.8426, -19.1325, -10.8765

Details

The Decimal color **6467519** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12546658**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10151927**, and **2521738** is the 20% darker color. If you saturate the color by 10%, you get **5221567**, and if you desaturate by 10%, it is **7713471**.

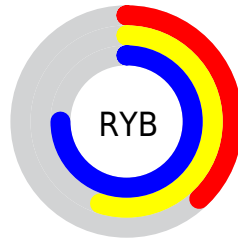
Distribution



Red (38%)

Green (69%)

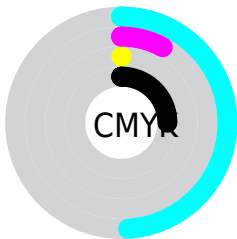
Blue (75%)



Red (38%)

Yellow (55%)

Blue (75%)

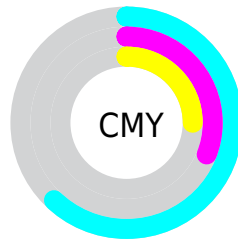


Cyan (49%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6467519 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 6467519 by changing the saturation by 10% instead.



6467519



6467519

16777215



4625572



10151927



2521738



12058623



24944



13959167



18776



15859711



12864



7722



278



0



6467519



6467519

■ 5221567

■ 7713471

■ 3975359

■ 8959679

■ 2729407

■ 10205631

■ 1483455

■ 11451583

■ 171967

■ 12763071

■ 40639

■ 14009279

■ 15255231

■ 16501183

■ 16764351

Harmonies

Analogous

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



6795690



6467519



7580621

Triad

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



6467519



13014709



11445367

Complementary

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



6467519



12546658

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.



12754299



6467519



13734814

Square

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



6467519



11574471



13604489



9808768

Rectangle

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



6467519



8890064



13604489



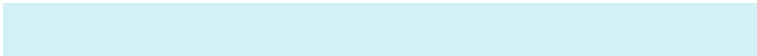
11903607

Sweetspot

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



6467519



13824503



6471538



6715773



16579836



8224125

Same Dimension

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



6467519



6873079



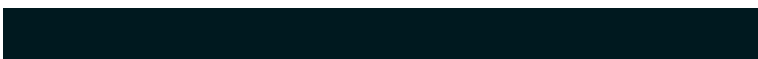
6455743



5594462



33694



6431

Inverse Universe

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



12542639



16214239



12558434



6182237



10354819



2031641

Previews

White Background



This preview shows how the Decimal color 6467519 looks on a white background.

Color Contrast Check

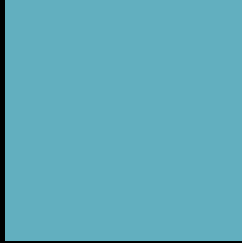
Large Text (above 18pt) WCAG AA × Fail

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 6467519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

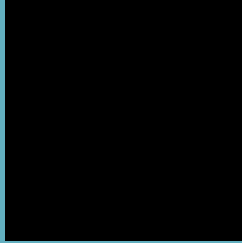
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6467519 Background



This preview shows how black text looks on a background with the Decimal color 6467519.



This preview shows how white text looks on a background with the Decimal color 6467519.

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](#).

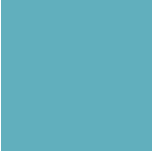
Dichromacy



Original Color
6467519

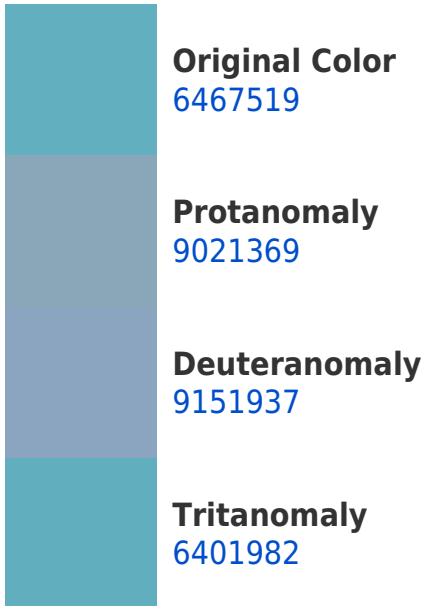
Protanopia
10527414

Deuteranopia
10723266



Tritanopia
6401981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6467519 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 #62AFBF looks like.

```
.text, #text, p{  
    color:#62AFBF  
}
```

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 #62AFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62AFBF  
}
```

Border

The CSS property to change the border of an element to Decimal 6467519 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  
#62AFBF }
```

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

```
.border{ border-color:#62AFBF }
```

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

Here you see how a box with a 4 pixel #62AFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62AFBF; -webkit-box-shadow:4px 4px  
4px 4px #62AFBF; box-shadow:4px 4px 4px  
4px #62AFBF }
```

Background

The CSS property to change the background color of an element to Decimal 6467519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62AFBF }
```

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

```
.background{ background-color:#62AFBF }
```

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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