

Converting Colors

Decimal(6405519)

Have a look what the booklet for
Decimal(6405519) contains.

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Color

Decimal(6405519)

Conversions

Conversions Part 1

Format	Color
Hex	61BD8F
RGB	97, 189, 143
RGB Percent	38%, 74%, 56%
CMY	0.6196, 0.2588, 0.4392
CMYK	0.49, 0.00, 0.24, 0.26
HSL	150°, 41%, 56%
HSV	150°, 49%, 74%
XYZ	28.0853, 40.9197, 32.4047
YIQ	156.2480, -40.0660, -33.8100

Conversions

Conversions Part 2

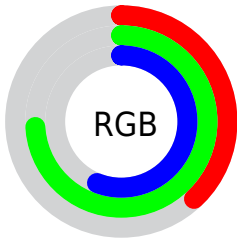
Format	Color
RYB	97, 158, 189
Decimal	6405519
CIELab	70.12, -38.18, 14.95
CIElCh	70, 40.999, 158.611
Yxy	40.9197, 0.2769, 0.4035
Android (android.graphics.Color)	4284595599 (0xFF61BD8F)
YUV	156.2480, -6.5313, -51.9605
Hunter-Lab	63.9685, -33.5748, 14.7433

Details

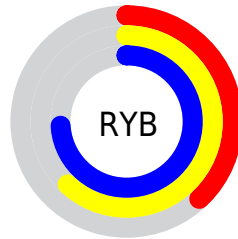
The Decimal color **6405519** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12411279**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10090181**, and **2590557** is the 20% darker color. If you saturate the color by 10%, you get **5160326**, and if you desaturate by 10%, it is **7650712**.

Distribution



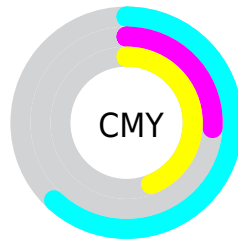
- Red (38%)
- Green (74%)
- Blue (56%)



- Red (38%)
- Yellow (62%)
- Blue (74%)



- Cyan (49%)
- Magenta (0%)
- Yellow (24%)
- Black (26%)



- Cyan (62%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6405519 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 6405519 by changing the saturation by 10% instead.



6405519



6405519

16777215



4563573



10090181



2590557



11927521



27973



13828094



21550



15728639



15385



9984



256



0



6405519



6405519

■ 5160326

■ 7650712

■ 3915132

■ 8895906

■ 2669939

■ 10141099

■ 1424745

■ 11386293

■ 179552

■ 12631486

■ 48479

■ 13811144

■ 15056337

■ 16301531

■ 16760292

Harmonies

Analogous

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



9549680



6405519



1818549

Triad

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



6405519



8825845



15701119

Complementary

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



6405519



12411279

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.



15961762



6405519



12426982

Square

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



6405519



3913712



14914247



14327910

Rectangle

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



6405519



48846



14914247



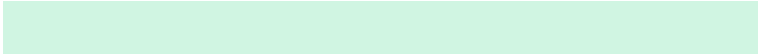
15896970

Sweetspot

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



6405519



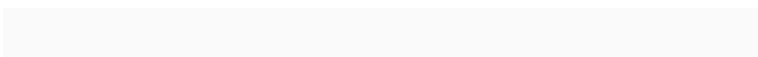
13694434



9420129



6584943



16448250



8026746

Same Dimension

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



6405519



6813102



6405565



5594714



40527



7951

Inverse Universe

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



12411279



16082862



12411233



6182234



10354767



2031631

Previews

White Background



This preview shows how the Decimal color 6405519 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 6405519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

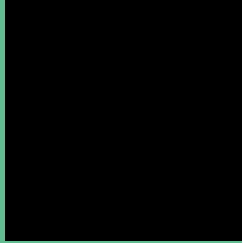
Any Text WCAG AA ✓ Pass

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 6405519 Background



This preview shows how black text looks on a background with the Decimal color 6405519.



This preview shows how white text looks on a background with the Decimal color 6405519.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6405519 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 #61BD8F looks like.

```
.text, #text, p{  
    color:#61BD8F  
}
```

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 #61BD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61BD8F
}
```

Border

The CSS property to change the border of an element to Decimal 6405519 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
#61BD8F }
```

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

```
.border{ border-color:#61BD8F }
```

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

Here you see how a box with a 4 pixel #61BD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61BD8F; -webkit-box-shadow:4px 4px  
4px 4px #61BD8F; box-shadow:4px 4px 4px  
4px #61BD8F }
```

Background

The CSS property to change the background color of an element to Decimal 6405519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61BD8F }
```

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

```
.background{ background-color:#61BD8F }
```

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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