

Converting Colors

Decimal(6009525)

Have a look what the booklet for
Decimal(6009525) contains.

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Color

Decimal(6009525)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5BB2B5 |
| RGB | 91, 178, 181 |
| RGB Percent | 36%, 70%, 71% |
| CMY | 0.6431, 0.3020, 0.2902 |
| CMYK | 0.50, 0.02, 0.00, 0.29 |
| HSL | 182°, 38%, 53% |
| HSV | 182°, 50%, 71% |
| XYZ | 28.5753, 37.4011, 49.4291 |
| YIQ | 152.3290, -52.8150, -17.5110 |

Conversions

Conversions Part 2

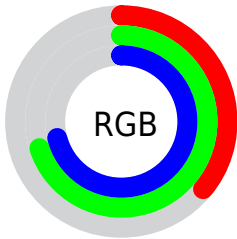
| Format | Color |
|-------------------------------------|--|
| RYB | 91, 135, 181 |
| Decimal | 6009525 |
| CIELab | 67.58, -25.29, -9.61 |
| CIELCh | 68, 27.055, 200.812 |
| Yxy | 37.4011, 0.2476, 0.3241 |
| Android (android.graphics.Color) | 4284199605 (0xFF5BB2B5) |
| YUV | 152.3290, 14.1348, -53.7855 |
| Hunter-Lab | 61.1565, -23.6200, -5.1110 |

Details

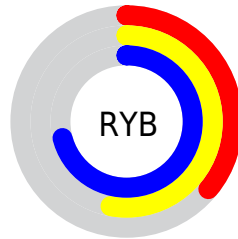
The Decimal color **6009525** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **11886171**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **9759469**, and **1801600** is the 20% darker color. If you saturate the color by 10%, you get **4829621**, and if you desaturate by 10%, it is **7189429**.

Distribution



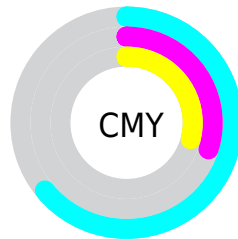
- Red (36%)
- Green (70%)
- Blue (71%)



- Red (36%)
- Yellow (53%)
- Blue (71%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6009525 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 6009525 by changing the saturation by 10% instead.



6009525



6009525

16777215



4102042



9759469



1801600



11599871



25703



13500415



19279



15400959



13368



8227



269



0



6009525



6009525

■ 4829621

■ 7189429

■ 3649973

■ 8369077

■ 2470069

■ 9548981

■ 1290421

■ 10728629

■ 110517

■ 11974069

■ 44981

■ 13153973

■ 14333621

■ 15513525

■ 16693173

Harmonies

Analogous

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



7189148



6009525



6270922

Triad

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



6009525



12425668



12427381

Complementary

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



6009525



11886171

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.



13605248



6009525



13669293

Square

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



6009525



10396114



14062484



10791031

Rectangle

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



6009525



7384018



14062484



12885623

Sweetspot

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



6009525



13101547



6010206



6321525



16119285



7697781

Same Dimension

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



6009525



6219499



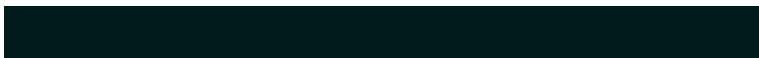
5998005



5265753



38041



6426

Inverse Universe

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



11885490



15425254



11897691



5853273



10027156



1703961

Previews

White Background



This preview shows how the Decimal color 6009525 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 6009525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

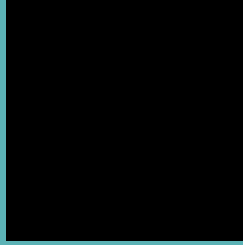
Any Text WCAG AA ✓ Pass

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 6009525 Background



This preview shows how black text looks on a background with the Decimal color 6009525.



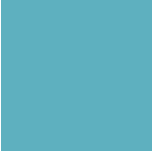
This preview shows how white text looks on a background with the Decimal color 6009525.

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
6205631

Trichromacy



Original Color
6009525



Protanomaly
9021615



Deuteranomaly
9283256



Tritanomaly
6140347

Monochromacy



Original Color
6009525



Achromatopsia
10000536



Achromatomaly
8561059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6009525 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 #5BB2B5 looks like.

```
.text, #text, p{  
    color:#5BB2B5  
}
```

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 #5BB2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5BB2B5
}
```

Border

The CSS property to change the border of an element to Decimal 6009525 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
#5BB2B5 }
```

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

```
.border{ border-color:#5BB2B5 }
```

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

Here you see how a box with a 4 pixel #5BB2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5BB2B5; -webkit-box-shadow:4px 4px  
4px 4px #5BB2B5; box-shadow:4px 4px 4px  
4px #5BB2B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6009525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5BB2B5 }
```

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

```
.background{ background-color:#5BB2B5 }
```

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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