

Converting Colors

Decimal(6209725)

Have a look what the booklet for
Decimal(6209725) contains.

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Color

Decimal(6209725)

Conversions

Conversions Part 1

Format	Color
Hex	5EC0BD
RGB	94, 192, 189
RGB Percent	37%, 75%, 74%
CMY	0.6314, 0.2471, 0.2588
CMYK	0.51, 0.00, 0.02, 0.25
HSL	178°, 44%, 56%
HSV	178°, 51%, 75%
XYZ	32.6510, 43.7531, 54.8684
YIQ	162.3560, -57.4450, -21.7090

Conversions

Conversions Part 2

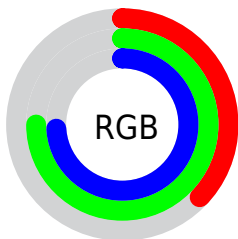
Format	Color
RYB	94, 144, 192
Decimal	6209725
CIELab	72.06, -29.40, -7.32
CIElCh	72, 30.302, 193.981
Yxy	43.7531, 0.2487, 0.3333
Android (android.graphics.Color)	4284399805 (0xFF5EC0BD)
YUV	162.3560, 13.1355, -59.9482
Hunter-Lab	66.1461, -27.6445, -2.8790

Details

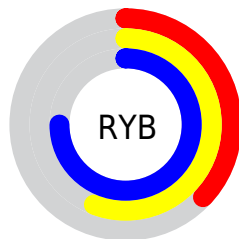
The Decimal color **6209725** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **12607073**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **10025461**, and **1804936** is the 20% darker color. If you saturate the color by 10%, you get **4964540**, and if you desaturate by 10%, it is **7454910**.

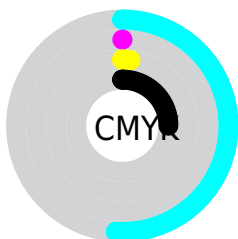
Distribution



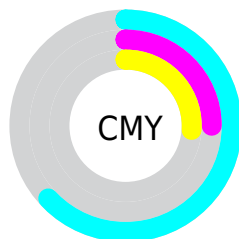
- Red (37%)
- Green (75%)
- Blue (74%)



- Red (37%)
- Yellow (56%)
- Blue (75%)



- Cyan (51%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (63%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6209725 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 6209725 by changing the saturation by 10% instead.



6209725



6209725

16777215



4236706



10025461



1804936



11927551



28782



13828095



22358



15728639



16191



10537



3861



0



6209725



6209725

■ 4964540

■ 7454910

■ 3719356

■ 8700094

■ 2408635

■ 10010815

■ 1163451

■ 11255999

■ 49338

■ 12501184

■ 13746369

■ 14991553

■ 16302274

■ 16761026

Harmonies

Analogous

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



7913376



6209725



6012630

Triad

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



6209725



12953049



13740668

Complementary

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



6209725



12607073

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.



14918027



6209725



14589633

Square

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



6209725



10530790



15244453



12039035

Rectangle

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



6209725



7125730



15244453



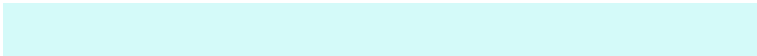
14264192

Sweetspot

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



6209725



13957881



6406238



6716796



16579836



8224125

Same Dimension

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



6209725



6421237



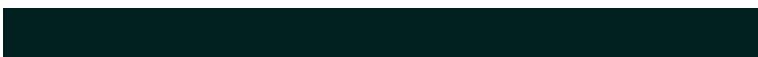
6197952



5726561



41372



8480

Inverse Universe

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



12607073



16408934



12618846



6379352



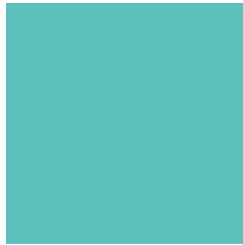
10551301



2162689

Previews

White Background



This preview shows how the Decimal color 6209725 looks on a white background.

Color Contrast Check

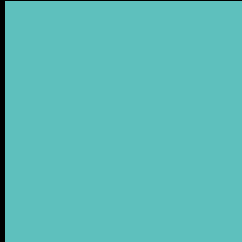
Large Text (above 18pt) WCAG AA × Fail

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 6209725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

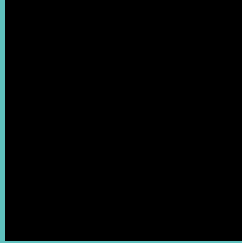
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

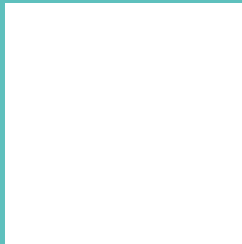
Any Text WCAG AAA ✓ Pass

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

Decimal 6209725 Background



This preview shows how black text looks on a background with the Decimal color 6209725.



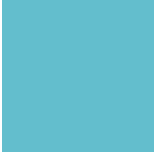
This preview shows how white text looks on a background with the Decimal color 6209725.

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
6536909

Trichromacy



Original Color
6209725



Protanomaly
9680311



Deuteranomaly
9941952



Tritanomaly
6406087

Monochromacy



Original Color
6209725



Achromatopsia
10658466



Achromatomaly
9022892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6209725 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 #5EC0BD looks like.

```
.text, #text, p{  
    color:#5EC0BD  
}
```

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 #5EC0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EC0BD
}
```

Border

The CSS property to change the border of an element to Decimal 6209725 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
#5EC0BD }
```

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

```
.border{ border-color:#5EC0BD }
```

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

Here you see how a box with a 4 pixel #5EC0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EC0BD; -webkit-box-shadow:4px 4px  
4px 4px #5EC0BD; box-shadow:4px 4px 4px  
4px #5EC0BD }
```

Background

The CSS property to change the background color of an element to Decimal 6209725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EC0BD }
```

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

```
.background{ background-color:#5EC0BD }
```

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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