

Converting Colors

Decimal(6144925)

Have a look what the booklet for
Decimal(6144925) contains.

Decimal(6144925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6144925)

Conversions

Conversions Part 1

Format	Color
Hex	5DC39D
RGB	93, 195, 157
RGB Percent	36%, 76%, 62%
CMY	0.6353, 0.2353, 0.3843
CMYK	0.52, 0.00, 0.19, 0.24
HSL	158°, 46%, 56%
HSV	158°, 52%, 76%
XYZ	30.1151, 43.7917, 38.7637
YIQ	160.1700, -48.5940, -33.4420

Conversions

Conversions Part 2

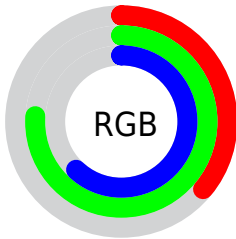
Format	Color
RYB	93, 156, 195
Decimal	6144925
CIELab	72.09, -38.83, 10.13
CIELCh	72, 40.126, 165.379
Yxy	43.7917, 0.2673, 0.3887
Android (android.graphics.Color)	4284335005 (0xFF5DC39D)
YUV	160.1700, -1.5628, -58.9081
Hunter-Lab	66.1753, -34.5748, 11.5922

Details

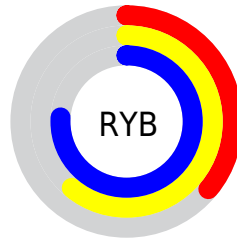
The Decimal color **6144925** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12803459**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **9895124**, and **1936746** is the 20% darker color. If you saturate the color by 10%, you get **4899734**, and if you desaturate by 10%, it is **7390116**.

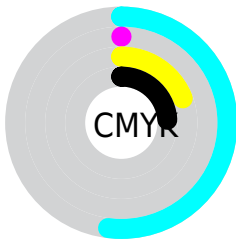
Distribution



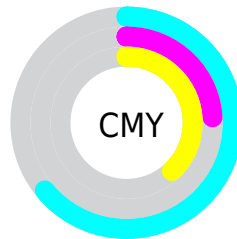
- Red (36%)
- Green (76%)
- Blue (62%)



- Red (36%)
- Yellow (61%)
- Blue (76%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)



- Cyan (64%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6144925 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 6144925 by changing the saturation by 10% instead.



6144925



6144925

16777215



4237187



9895124



1936746



11730928



29522



13697023



22842



15597567



16677



11024



3584



0



6144925



6144925

■ 4899734

■ 7390116

■ 3589006

■ 8700844

■ 2278279

■ 9946035

■ 1033088

■ 11256762

■ 50042

■ 12501953

■ 13812681

■ 15057872

■ 16368599

■ 16761822

Harmonies

Analogous

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



9289340



6144925



1950915

Triad

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



6144925



10137335



15768702

Complementary

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



6144925



12803459

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.



16290975



6144925



13476068

Square

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



6144925



5880567



15570628



14198890

Rectangle

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



6144925



50138



15570628



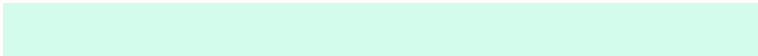
16095624

Sweetspot

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



6144925



13958381



8700765



6783094



0



8421504

Same Dimension

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



6144925



6159553



6141891



5726557



41317



8469

Inverse Universe

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



12803459



16539033



12806493



6379355



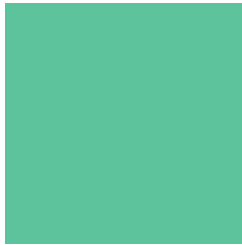
10551356



2162700

Previews

White Background



This preview shows how the Decimal color 6144925 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 6144925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

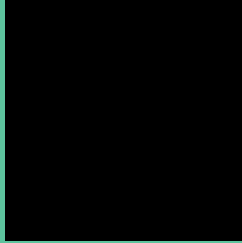
Any Text WCAG AA ✓ Pass

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 6144925 Background



This preview shows how black text looks on a background with the Decimal color 6144925.



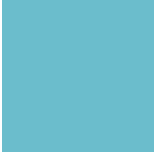
This preview shows how white text looks on a background with the Decimal color 6144925.

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





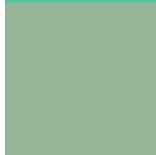
Tritanopia
7060940

Trichromacy



Original Color

6144925



Protanomaly

10008215



Deuteranomaly

10465952



Tritanomaly

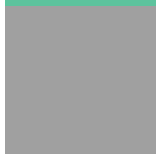
6733755

Monochromacy



Original Color

6144925



Achromatopsia

10526880



Achromatomaly

8957343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6144925 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 #5DC39D looks like.

```
.text, #text, p{  
    color:#5DC39D  
}
```

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 #5DC39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5DC39D
}
```

Border

The CSS property to change the border of an element to Decimal 6144925 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
#5DC39D }
```

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

```
.border{ border-color:#5DC39D }
```

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

Here you see how a box with a 4 pixel #5DC39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5DC39D; -webkit-box-shadow:4px 4px  
4px 4px #5DC39D; box-shadow:4px 4px 4px  
4px #5DC39D }
```

Background

The CSS property to change the background color of an element to Decimal 6144925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5DC39D }
```

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

```
.background{ background-color:#5DC39D }
```

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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