

Converting Colors

Decimal(5750425)

Have a look what the booklet for
Decimal(5750425) contains.

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Color

Decimal(5750425)

Conversions

Conversions Part 1

Format	Color
Hex	57BE99
RGB	87, 190, 153
RGB Percent	34%, 75%, 60%
CMY	0.6588, 0.2549, 0.4000
CMYK	0.54, 0.00, 0.19, 0.25
HSL	158°, 44%, 54%
HSV	158°, 54%, 75%
XYZ	28.0937, 41.1531, 36.5996
YIQ	154.9850, -49.5110, -33.3430

Conversions

Conversions Part 2

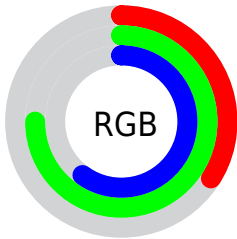
Format	Color
RYB	87, 150, 190
Decimal	5750425
CIELab	70.28, -38.85, 9.70
CIElCh	70, 40.040, 165.974
Yxy	41.1531, 0.2654, 0.3888
Android (android.graphics.Color)	4283940505 (0xFF57BE99)
YUV	154.9850, -0.9786, -59.6228
Hunter-Lab	64.1506, -34.0925, 11.0789

Details

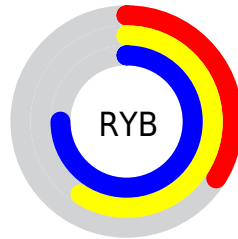
The Decimal color **5750425** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12474236**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **9500623**, and **1214566** is the 20% darker color. If you saturate the color by 10%, you get **4505234**, and if you desaturate by 10%, it is **6995616**.

Distribution



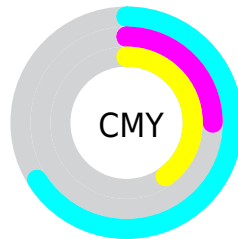
- Red (34%)
- Green (75%)
- Blue (60%)



- Red (34%)
- Yellow (59%)
- Blue (75%)



- Cyan (54%)
- Magenta (0%)
- Yellow (19%)
- Black (25%)



- Cyan (66%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5750425 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 5750425 by changing the saturation by 10% instead.



5750425



5750425

16777215



3777407



9500623



1214566



11403244



28238



13303807



21815



15204351



15650



10252



512



0



5750425



5750425

■ 4505234

■ 6995616

■ 3260043

■ 8240807

■ 2014853

■ 9485997

■ 769662

■ 10731188

■ 48762

■ 11976379

■ 13221570

■ 14466761

■ 15711952

■ 16760534

Harmonies

Analogous

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



8894840



5750425



901055

Triad

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



5750425



9873906



15374201

Complementary

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



5750425



12474236

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.



15962266



5750425



13147103

Square

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



5750425



5616882



15241662



13804645

Rectangle

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



5750425



48853



15241662



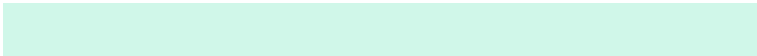
15701123

Sweetspot

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



5750425



13694953



8240727



6651252



16579836



8224125

Same Dimension

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



5750425



5765054



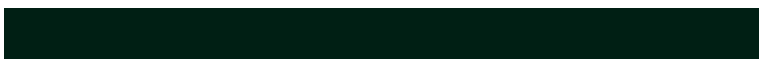
5746878



5594715



40549



7956

Inverse Universe

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



12474236



16209808



12477783



6182232



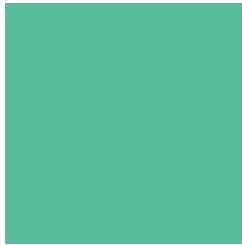
10354745



2031627

Previews

White Background



This preview shows how the Decimal color 5750425 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 5750425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

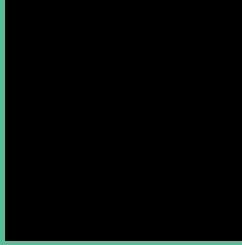
Any Text WCAG AA ✓ Pass

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 5750425 Background



This preview shows how black text looks on a background with the Decimal color 5750425.

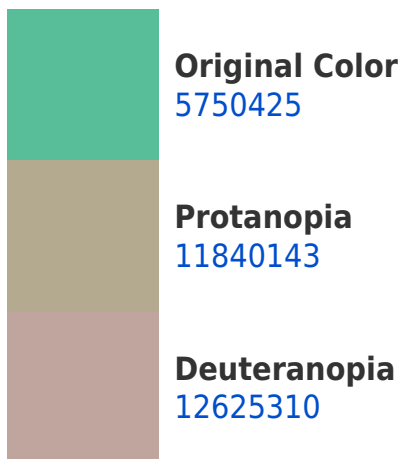


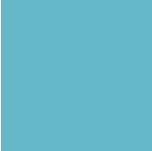
This preview shows how white text looks on a background with the Decimal color 5750425.

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
6666439

Trichromacy



Original Color
5750425



Protanomaly
9613715



Deuteranomaly
10137244



Tritanomaly
6339254

Monochromacy



Original Color
5750425



Achromatopsia
10197915



Achromatomaly
8562842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5750425 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 #57BE99 looks like.

```
.text, #text, p{  
    color:#57BE99  
}
```

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 #57BE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57BE99
}
```

Border

The CSS property to change the border of an element to Decimal 5750425 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
#57BE99 }
```

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

```
.border{ border-color:#57BE99 }
```

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

Here you see how a box with a 4 pixel #57BE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57BE99; -webkit-box-shadow:4px 4px  
4px 4px #57BE99; box-shadow:4px 4px 4px  
4px #57BE99 }
```

Background

The CSS property to change the background color of an element to Decimal 5750425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57BE99 }
```

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

```
.background{ background-color:#57BE99 }
```

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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