

Converting Colors

Decimal(6399935)

Have a look what the booklet for
Decimal(6399935) contains.

Decimal(6399935)	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(6399935)

Conversions

Conversions Part 1

Format	Color
Hex	61A7BF
RGB	97, 167, 191
RGB Percent	38%, 65%, 75%
CMY	0.6196, 0.3451, 0.2510
CMYK	0.49, 0.13, 0.00, 0.25
HSL	195°, 42%, 56%
HSV	195°, 49%, 75%
XYZ	28.1525, 33.9404, 54.3576
YIQ	148.8060, -49.4240, -7.3760

Conversions

Conversions Part 2

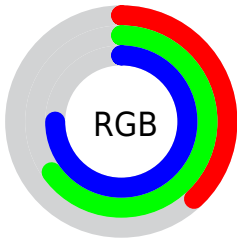
Format	Color
R_{YB}	97, 137, 191
Decimal	6399935
CIE _{Lab}	64.92, -15.48, -19.15
CIE _{LCh}	65, 24.622, 231.054
Yxy	33.9404, 0.2418, 0.2915
Android (android.graphics.Color)	4284590015 (0xFF61A7BF)
YUV	148.8060, 20.8016, -45.4339
Hunter-Lab	58.2584, -15.6949, -14.5392

Details

The Decimal color **6399935** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12548449**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10084087**, and **2519946** is the 20% darker color. If you saturate the color by 10%, you get **5153471**, and if you desaturate by 10%, it is **7646399**.

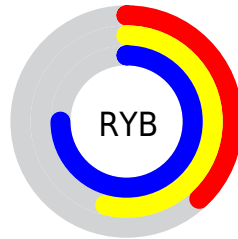
Distribution



Red (38%)

Green (65%)

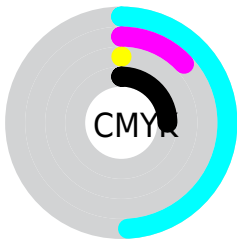
Blue (75%)



Red (38%)

Yellow (54%)

Blue (75%)

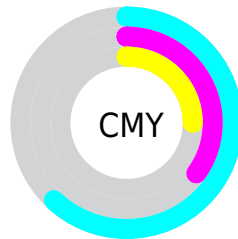


Cyan (49%)

Magenta (13%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6399935 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 6399935 by changing the saturation by 10% instead.



6399935



6399935

16777215



4558244



10084087



2519946



11926527



23152



13828095



17240



15728639



11328



6442



277



0



6399935



6399935

■ 5153471

■ 7646399

■ 3907007

■ 8892863

■ 2660543

■ 10139327

■ 1414079

■ 11385791

■ 102335

■ 12697535

■ 36543

■ 13943999

■ 15190463

■ 16436927

■ 16765887

Harmonies

Analogous

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



6138540



6399935



7971528

Triad

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



6399935



12947109



10330484

Complementary

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



6399935



12548449

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.



11836018



6399935



13274767

Square

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



6399935



11768761



12882812



8693377

Rectangle

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



6399935



9346504



12882812



10854258

Sweetspot

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



6399935



13823735



6406009



6715261



16579836



8224125

Same Dimension

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



6399935



6673143



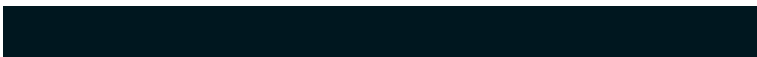
6388159



5594206



30366



5919

Inverse Universe

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



12542375



16213458



12560481



6182236



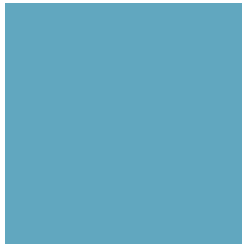
10354806



2031639

Previews

White Background



This preview shows how the Decimal color 6399935 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 6399935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

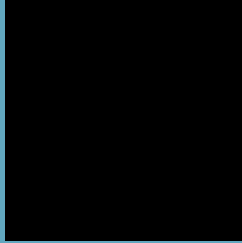
Any Text WCAG AA ✓ Pass

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 6399935 Background



This preview shows how black text looks on a background with the Decimal color 6399935.



This preview shows how white text looks on a background with the Decimal color 6399935.

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
6203574

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6399935 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 #61A7BF looks like.

```
.text, #text, p{  
    color:#61A7BF  
}
```

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 #61A7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A7BF  
}
```

Border

The CSS property to change the border of an element to Decimal 6399935 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  
#61A7BF }
```

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

```
.border{ border-color:#61A7BF }
```

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

Here you see how a box with a 4 pixel #61A7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A7BF; -webkit-box-shadow:4px 4px  
4px 4px #61A7BF; box-shadow:4px 4px 4px  
4px #61A7BF }
```

Background

The CSS property to change the background color of an element to Decimal 6399935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A7BF }
```

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

```
.background{ background-color:#61A7BF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor