

Converting Colors

Decimal(6340526)

Have a look what the booklet for
Decimal(6340526) contains.

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Color

Decimal(6340526)

Conversions

Conversions Part 1

Format	Color
Hex	60BFAE
RGB	96, 191, 174
RGB Percent	38%, 75%, 68%
CMY	0.6235, 0.2510, 0.3176
CMYK	0.50, 0.00, 0.09, 0.25
HSL	169°, 43%, 56%
HSV	169°, 50%, 75%
XYZ	31.0947, 42.8044, 46.6676
YIQ	160.6570, -51.1630, -25.4270

Conversions

Conversions Part 2

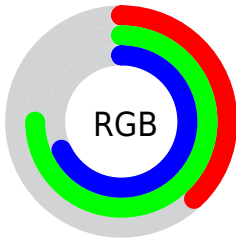
Format	Color
RYB	96, 148, 191
Decimal	6340526
CIELab	71.42, -32.30, -0.07
CIELCh	71, 32.295, 180.116
Yxy	42.8044, 0.2579, 0.3550
Android (android.graphics.Color)	4284530606 (0xFF60BFAE)
YUV	160.6570, 6.5781, -56.7042
Hunter-Lab	65.4251, -29.6579, 3.5061

Details

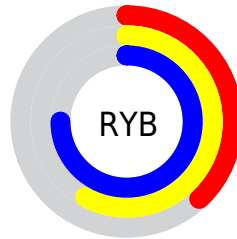
The Decimal color **6340526** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12542065**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **10090725**, and **2263418** is the 20% darker color. If you saturate the color by 10%, you get **5095339**, and if you desaturate by 10%, it is **7585713**.

Distribution



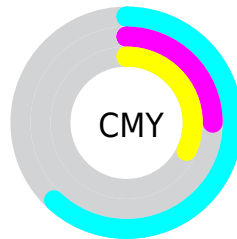
- Red (38%)
- Green (75%)
- Blue (68%)



- Red (38%)
- Yellow (58%)
- Blue (75%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (62%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6340526 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 6340526 by changing the saturation by 10% instead.



6340526



6340526

16777215



4433043



10090725



2263418



11927551



28513



13828095



22089



15794175



15923



10270



2565



0



6340526



6340526

■ 5095339

■ 7585713

■ 3850151

■ 8830901

■ 2604964

■ 10076088

■ 1359776

■ 11321276

■ 114589

■ 12566463

■ 49053

■ 13877187

■ 15122374

■ 16367561

■ 16760781

Harmonies

Analogous

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



8567953



6340526



5029579

Triad

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



6340526



11773922



14394237

Complementary

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



6340526



12542065

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.



15244179



6340526



13934285

Square

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



6340526



8958697



15178160



12823924

Rectangle

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



6340526



5553371



15178160



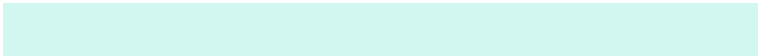
14786691

Sweetspot

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



6340526



13826033



7454560



6716793



16579836



8224125

Same Dimension

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



6340526



6551517



6332863



5594717



40578



7961

Inverse Universe

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



12542065



16212861



12549728



6182231



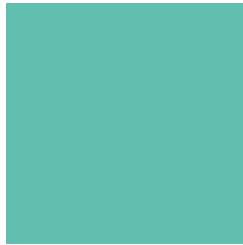
10354716



2031621

Previews

White Background



This preview shows how the Decimal color 6340526 looks on a white background.

Color Contrast Check

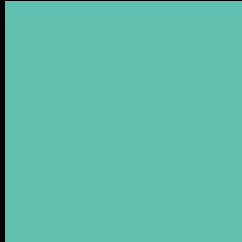
Large Text (above 18pt) WCAG AA × Fail

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 6340526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

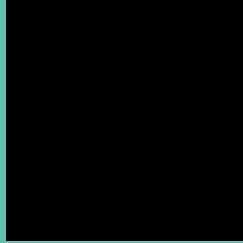
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

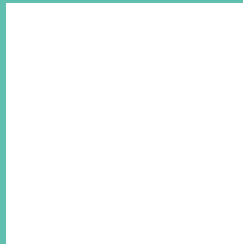
Any Text WCAG AAA ✓ Pass

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

Decimal 6340526 Background



This preview shows how black text looks on a background with the Decimal color 6340526.



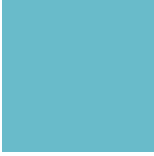
This preview shows how white text looks on a background with the Decimal color 6340526.

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
6929354

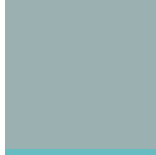
Trichromacy



Original Color
6340526



Protanomaly
9811112



Deuteranomaly
10203569

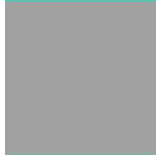


Tritanomaly
6732992

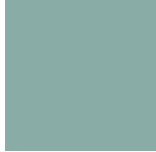
Monochromacy



Original Color
6340526



Achromatopsia
10592673



Achromatomaly
9022630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6340526 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 #60BFAE looks like.

```
.text, #text, p{  
    color:#60BFAE  
}
```

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 #60BFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60BFAE
}
```

Border

The CSS property to change the border of an element to Decimal 6340526 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
#60BFAE }
```

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

```
.border{ border-color:#60BFAE }
```

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

Here you see how a box with a 4 pixel #60BFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60BFAE; -webkit-box-shadow:4px 4px  
4px 4px #60BFAE; box-shadow:4px 4px 4px  
4px #60BFAE }
```

Background

The CSS property to change the background color of an element to Decimal 6340526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60BFAE }
```

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

```
.background{ background-color:#60BFAE }
```

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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