

Converting Colors

Decimal(7053460)

Have a look what the booklet for
Decimal(7053460) contains.

Decimal(7053460)	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(7053460)

Conversions

Conversions Part 1

Format	Color
Hex	6BA094
RGB	107, 160, 148
RGB Percent	42%, 63%, 58%
CMY	0.5804, 0.3725, 0.4196
CMYK	0.33, 0.00, 0.07, 0.37
HSL	166°, 22%, 52%
HSV	166°, 33%, 63%
XYZ	23.9795, 30.4055, 32.6220
YIQ	142.7850, -27.7360, -14.9680

Conversions

Conversions Part 2

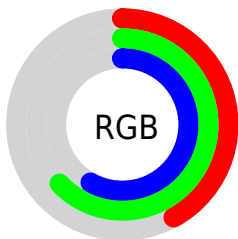
Format	Color
RYB	107, 137, 160
Decimal	7053460
CIELab	62.00, -20.28, 0.66
CIELCh	62, 20.289, 178.138
Yxy	30.4055, 0.2756, 0.3495
Android (android.graphics.Color)	4285243540 (0xFF6BA094)
YUV	142.7850, 2.5710, -31.3834
Hunter-Lab	55.1412, -18.8720, 3.5224

Details

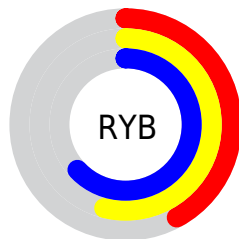
The Decimal color **7053460** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10513271**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10541002**, and **3697761** is the 20% darker color. If you saturate the color by 10%, you get **6004880**, and if you desaturate by 10%, it is **8102040**.

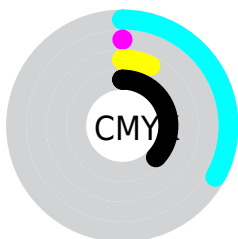
Distribution



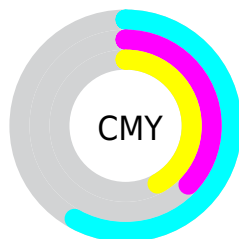
- Red (42%)
- Green (63%)
- Blue (58%)



- Red (42%)
- Yellow (54%)
- Blue (63%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (58%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7053460 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 7053460 by changing the saturation by 10% instead.



7053460



7053460

16777215



5342842



10541002



3697761



12383206



2053194



14221311



80947



16121855



9758



3589



0



7053460



7053460



6004880



8102040

■ 4956301

■ 9150619

■ 3907721

■ 10199199

■ 2859142

■ 11247778

■ 1810562

■ 12296358

■ 761982

■ 13344938

■ 41084

■ 14393517

■ 15442097

■ 16490677

Harmonies

Analogous

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



8232578



7053460



6529190

Triad

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



7053460



9933493



11767416

Complementary

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



7053460



10513271

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.



12290694



7053460



11308201

Square

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



7053460



8362169



12093848



10785906

Rectangle

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



7053460



6725296



12093848



12029308

Sweetspot

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



7053460



12374476



7839851



6056294



15263976



6908265

Same Dimension

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



7053460



8245694



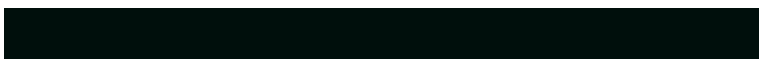
7049888



4673357



36718



3852

Inverse Universe

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



10513271



13729168



10516843



5195593



9371680



983043

Previews

White Background



This preview shows how the Decimal color 7053460 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 7053460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

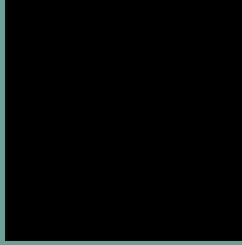
Any Text WCAG AA ✓ Pass

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 7053460 Background



This preview shows how black text looks on a background with the Decimal color 7053460.



This preview shows how white text looks on a background with the Decimal color 7053460.

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
7380393

Trichromacy



Original Color
7053460

Protanomaly
9017744

Deuteranomaly
9410198

Tritanomaly
7249569

Monochromacy



Original Color
7053460

Achromatopsia
9408399

Achromatomaly
8557969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7053460 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 #6BA094 looks like.

```
.text, #text, p{  
    color:#6BA094  
}
```

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 #6BA094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA094
}
```

Border

The CSS property to change the border of an element to Decimal 7053460 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
#6BA094 }
```

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

```
.border{ border-color:#6BA094 }
```

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

Here you see how a box with a 4 pixel #6BA094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA094; -webkit-box-shadow:4px 4px  
4px 4px #6BA094; box-shadow:4px 4px 4px  
4px #6BA094 }
```

Background

The CSS property to change the background color of an element to Decimal 7053460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA094 }
```

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

```
.background{ background-color:#6BA094 }
```

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