

Converting Colors

Decimal(7055492)

Have a look what the booklet for
Decimal(7055492) contains.

Decimal(7055492)	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(7055492)

Conversions

Conversions Part 1

Format	Color
Hex	6BA884
RGB	107, 168, 132
RGB Percent	42%, 66%, 52%
CMY	0.5804, 0.3412, 0.4824
CMYK	0.36, 0.00, 0.21, 0.34
HSL	145°, 26%, 54%
HSV	145°, 36%, 66%
XYZ	24.2309, 32.7970, 26.8831
YIQ	145.6570, -24.8000, -24.1280

Conversions

Conversions Part 2

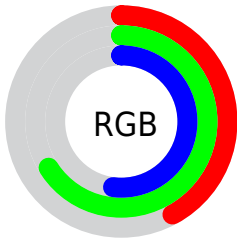
Format	Color
RYB	107, 150, 168
Decimal	7055492
CIELab	64.00, -27.77, 12.46
CIElCh	64, 30.437, 155.844
Yxy	32.7970, 0.2888, 0.3909
Android (android.graphics.Color)	4285245572 (0xFF6BA884)
YUV	145.6570, -6.7329, -33.9022
Hunter-Lab	57.2687, -24.6952, 12.2561

Details

The Decimal color **7055492** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11037583**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10543033**, and **3699794** is the 20% darker color. If you saturate the color by 10%, you get **5941370**, and if you desaturate by 10%, it is **8169614**.

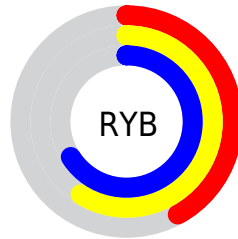
Distribution



Red (42%)

Green (66%)

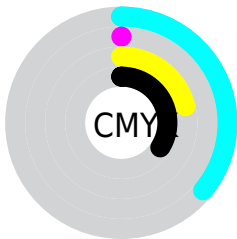
Blue (52%)



Red (42%)

Yellow (59%)

Blue (66%)

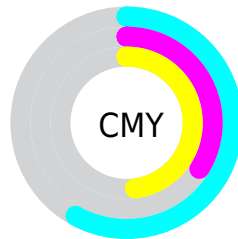


Cyan (36%)

Magenta (0%)

Yellow (21%)

Black (34%)



Cyan (58%)

Magenta (34%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7055492 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 7055492 by changing the saturation by 10% instead.



7055492



7055492

16777215



5344619



10543033



3699794



12385493



1989435



14221297



17189



16121855



11281



5888



0



7055492



7055492



5941370



8169614

■ 4827248

■ 9283736

■ 3778662

■ 10332322

■ 2664540

■ 11446444

■ 1550418

■ 12560566

■ 436297

■ 13674687

■ 43077

■ 14788809

■ 15837395

■ 16754909

Harmonies

Analogous

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



9151342



7055492



5024416

Triad

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



7055492



8363217



13601405

Complementary

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



7055492



11037583

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.



13665943



7055492



10916551

Square

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



7055492



5612748



12749490



12620394

Rectangle

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



7055492



4172210



12749490



13731973

Sweetspot

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



7055492



12835789



9480299



6254181



15592941



7237230

Same Dimension

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



7055492



8117154



7055522



5002319



37949



5128

Inverse Universe

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



11037583



14384052



11037553



5524561



9699415



1310732

Previews

White Background



This preview shows how the Decimal color 7055492 looks on a white background.

Color Contrast Check

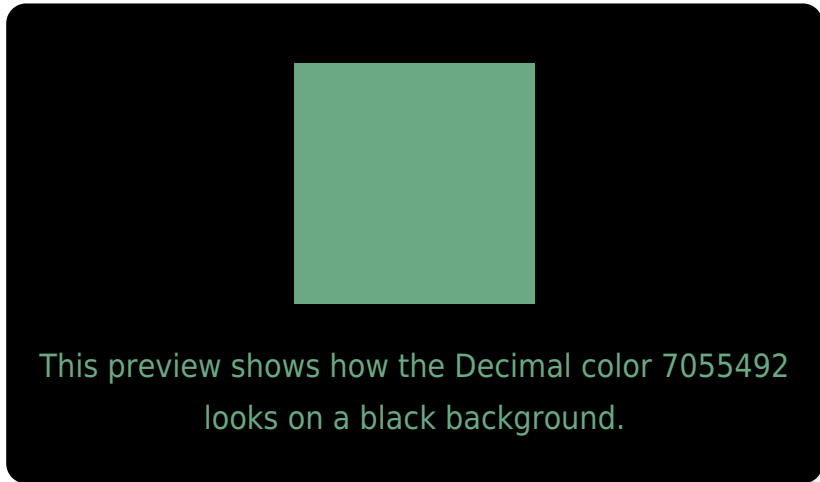
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

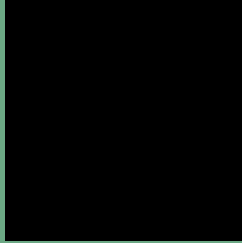
Any Text WCAG AA ✓ Pass

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 7055492 Background



This preview shows how black text looks on a background with the Decimal color 7055492.



This preview shows how white text looks on a background with the Decimal color 7055492.

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



Trichromacy



Original Color
7055492

Protanomaly
9412480

Deuteranomaly
9936007

Tritanomaly
7447711

Monochromacy



Original Color
7055492

Achromatopsia
9605778

Achromatomaly
8690317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7055492 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 #6BA884 looks like.

```
.text, #text, p{  
    color:#6BA884  
}
```

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 #6BA884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA884  
}
```

Border

The CSS property to change the border of an element to Decimal 7055492 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  
#6BA884 }
```

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

```
.border{ border-color:#6BA884 }
```

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

Here you see how a box with a 4 pixel #6BA884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA884; -webkit-box-shadow:4px 4px  
4px 4px #6BA884; box-shadow:4px 4px 4px  
4px #6BA884 }
```

Background

The CSS property to change the background color of an element to Decimal 7055492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA884 }
```

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

```
.background{ background-color:#6BA884 }
```

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