

Converting Colors

Decimal(7049324)

Have a look what the booklet for
Decimal(7049324) contains.

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Color

Decimal(7049324)

Conversions

Conversions Part 1

Format	Color
Hex	6B906C
RGB	107, 144, 108
RGB Percent	42%, 56%, 42%
CMY	0.5804, 0.4353, 0.5765
CMYK	0.26, 0.00, 0.25, 0.44
HSL	122°, 15%, 49%
HSV	122°, 26%, 56%
XYZ	18.7434, 24.1550, 17.8619
YIQ	128.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

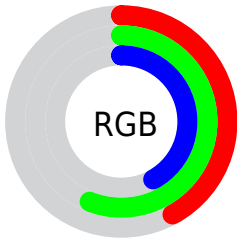
Format	Color
RYB	107, 143, 144
Decimal	7049324
CIELab	56.24, -20.36, 15.07
CIElCh	56, 25.331, 143.487
Yxy	24.1550, 0.3085, 0.3975
Android (android.graphics.Color)	4285239404 (0xFF6B906C)
YUV	128.8330, -10.2707, -19.1475
Hunter-Lab	49.1478, -17.9342, 12.8556

Details

The Decimal color **7049324** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9464719**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10471072**, and **3824956** is the 20% darker color. If you saturate the color by 10%, you get **6131806**, and if you desaturate by 10%, it is **7966842**.

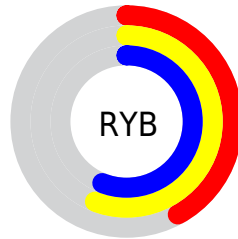
Distribution



Red (42%)

Green (56%)

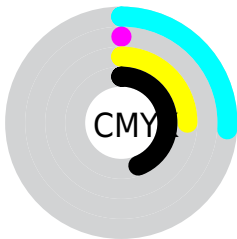
Blue (42%)



Red (42%)

Yellow (56%)

Blue (56%)

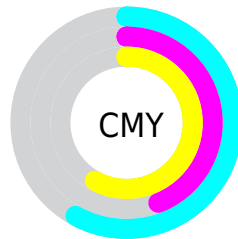


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7049324 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 7049324 by changing the saturation by 10% instead.



7049324



7049324

16777215



5404244



10471072



3824956



12247739



2311718



14090198



798482



15990771



7168



0



7049324



7049324



6131806



7966842



5148752



8949896

■ 4231234

■ 9867414

■ 3248180

■ 10850468

■ 2330662

■ 11767986

■ 1413144

■ 12685504

■ 430090

■ 13668558

■ 36868

■ 14586076

■ 15569130

Harmonies

Analogous

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



8686430



7049324



5411713

Triad

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



7049324



6523570



11761526

Complementary

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



7049324



9464719

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.



11499405



7049324



8618927

Square

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



7049324



4690090



10386337



11238500

Rectangle

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



7049324



4559760



10386337



11761534

Sweetspot

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



7049324



11254444



9408619



5594709



14606046



6184542

Same Dimension

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



7049324



8436354



7049342



4212544



34564



2048

Inverse Universe

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



9464719



12222649



9464701



4669511



8847491



524295

Previews

White Background



This preview shows how the Decimal color 7049324 looks on a white background.

Color Contrast Check

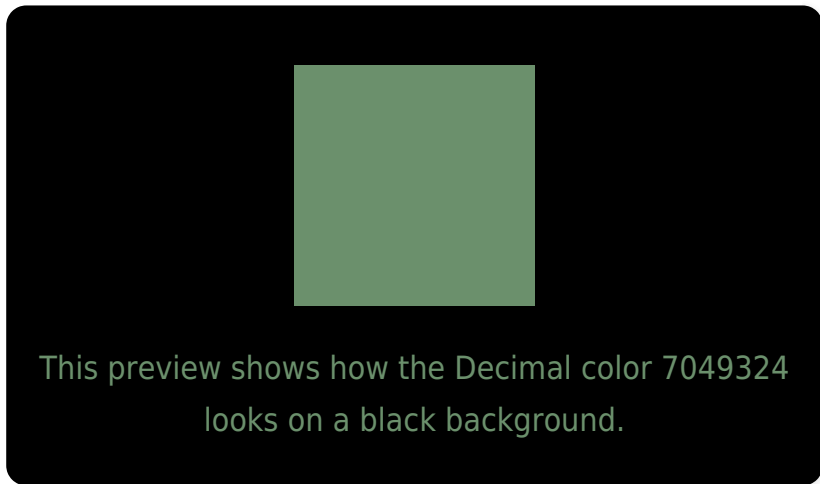
Large Text (above 18pt) WCAG AA ✓ Pass

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

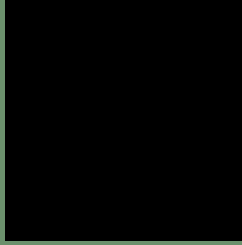
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7049324 Background



This preview shows how black text looks on a background with the Decimal color 7049324.




This preview shows how white text looks on a background with the Decimal color 7049324.

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
7506838

Trichromacy



Original Color
7049324

Protanomaly
8555113

Deuteranomaly
9078382

Tritanomaly
7310727

Monochromacy



Original Color
7049324

Achromatopsia
8487297

Achromatomaly
7964281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7049324 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 #6B906C looks like.

```
.text, #text, p{  
    color:#6B906C  
}
```

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 #6B906C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B906C
}
```

Border

The CSS property to change the border of an element to Decimal 7049324 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
#6B906C }
```

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

```
.border{ border-color:#6B906C }
```

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

Here you see how a box with a 4 pixel #6B906C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B906C; -webkit-box-shadow:4px 4px  
4px 4px #6B906C; box-shadow:4px 4px 4px  
4px #6B906C }
```

Background

The CSS property to change the background color of an element to Decimal 7049324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B906C }
```

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

```
.background{ background-color:#6B906C }
```

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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