

Converting Colors

Decimal(7050362)

Have a look what the booklet for
Decimal(7050362) contains.

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Color

Decimal(7050362)

Conversions

Conversions Part 1

Format	Color
Hex	6B947A
RGB	107, 148, 122
RGB Percent	42%, 58%, 48%
CMY	0.5804, 0.4196, 0.5216
CMYK	0.28, 0.00, 0.18, 0.42
HSL	142°, 16%, 50%
HSV	142°, 28%, 58%
XYZ	20.1662, 25.7107, 22.3122
YIQ	132.7770, -16.0900, -16.7780

Conversions

Conversions Part 2

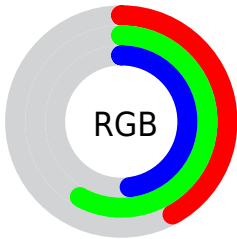
Format	Color
RYB	107, 137, 148
Decimal	7050362
CIELab	57.76, -19.72, 9.26
CIELCh	58, 21.788, 154.840
Yxy	25.7107, 0.2957, 0.3771
Android (android.graphics.Color)	4285240442 (0xFF6B947A)
YUV	132.7770, -5.3131, -22.6064
Hunter-Lab	50.7058, -17.7440, 9.4045

Details

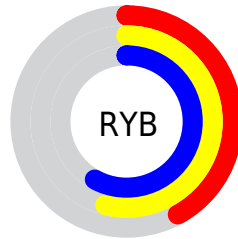
The Decimal color **7050362** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9726853**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10472110**, and **3825993** is the 20% darker color. If you saturate the color by 10%, you get **6067313**, and if you desaturate by 10%, it is **8033411**.

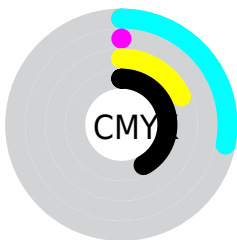
Distribution



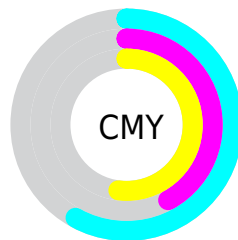
- Red (42%)
- Green (58%)
- Blue (48%)



- Red (42%)
- Yellow (54%)
- Blue (58%)



- Cyan (28%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7050362 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 7050362 by changing the saturation by 10% instead.

■ 7050362

■ 7050362

16777215

■ 5405281

■ 10472110

■ 3825993

■ 12314314

■ 2312499

■ 14090214

■ 733726

■ 15990783

■ 7685

■ 0

■ 7050362

■ 7050362

■ 6067313

■ 8033411

■ 5084263

■ 9016461

■ 4166750

■ 9933974

■ 3183700

■ 10917024

■ 2200651

■ 11900073

■ 1217602

■ 12883122

■ 234552

■ 13866172

■ 37942

■ 14783685

■ 15766734

Harmonies

Analogous

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



8491115



7050362



5871245

Triad

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



7050362



7900080



11566966

Complementary

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



7050362



9726853

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.



11566472



7050362



9602474

Square

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



7050362



6263213



10911643



10912873

Rectangle

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



7050362



5477786



10911643



11632252

Sweetspot

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



7050362



11583414



8819819



5726555



14737632



6381921

Same Dimension

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



7050362



8437655



7050382



4409925



35378



2564

Inverse Universe

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



9726853



12550312



9726833



4866887



9044055



655366

Previews

White Background



This preview shows how the Decimal color 7050362 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



This preview shows how the Decimal color 7050362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

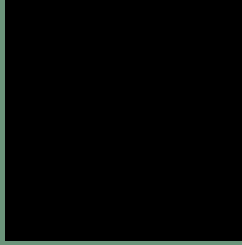
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7050362 Background



This preview shows how black text looks on a background with the Decimal color 7050362.



This preview shows how white text looks on a background with the Decimal color 7050362.

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



Original Color
7050362

Protanopia
9603701

Deuteranopia
10257789



Tritanopia
7442331

Trichromacy



Original Color
7050362

Protanomaly
8687223

Deuteranomaly
9079420

Tritanomaly
7311759

Monochromacy



Original Color
7050362

Achromatopsia
8750469

Achromatomaly
8161921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7050362 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 #6B947A looks like.

```
.text, #text, p{  
    color:#6B947A  
}
```

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 #6B947A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B947A
}
```

Border

The CSS property to change the border of an element to Decimal 7050362 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
#6B947A }
```

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

```
.border{ border-color:#6B947A }
```

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

Here you see how a box with a 4 pixel #6B947A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B947A; -webkit-box-shadow:4px 4px  
4px 4px #6B947A; box-shadow:4px 4px 4px  
4px #6B947A }
```

Background

The CSS property to change the background color of an element to Decimal 7050362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B947A }
```

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

```
.background{ background-color:#6B947A }
```

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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