

Converting Colors

Decimal(7050356)

Have a look what the booklet for
Decimal(7050356) contains.

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Color

Decimal(7050356)

Conversions

Conversions Part 1

Format	Color
Hex	6B9474
RGB	107, 148, 116
RGB Percent	42%, 58%, 45%
CMY	0.5804, 0.4196, 0.5451
CMYK	0.28, 0.00, 0.22, 0.42
HSL	133°, 16%, 50%
HSV	133°, 28%, 58%
XYZ	19.8057, 25.5666, 20.4140
YIQ	132.0930, -14.1640, -18.6440

Conversions

Conversions Part 2

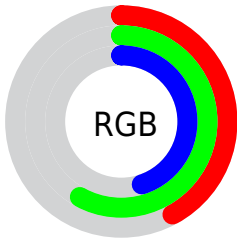
Format	Color
RYB	107, 141, 148
Decimal	7050356
CIELab	57.62, -20.91, 12.47
CIElCh	58, 24.348, 149.197
Yxy	25.5666, 0.3011, 0.3886
Android (android.graphics.Color)	4285240436 (0xFF6B9474)
YUV	132.0930, -7.9338, -22.0066
Hunter-Lab	50.5634, -18.5674, 11.4572

Details

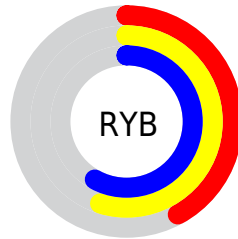
The Decimal color **7050356** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9726859**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10472104**, and **3825988** is the 20% darker color. If you saturate the color by 10%, you get **6067304**, and if you desaturate by 10%, it is **8033408**.

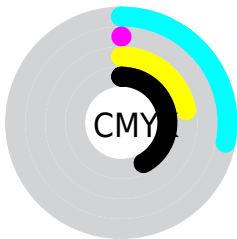
Distribution



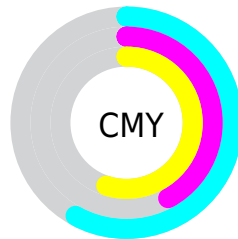
- Red (42%)
- Green (58%)
- Blue (45%)



- Red (42%)
- Yellow (55%)
- Blue (58%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7050356 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 7050356 by changing the saturation by 10% instead.

■ 7050356

■ 7050356

16777215

■ 5405275

■ 10472104

■ 3825988

■ 12314307

■ 2312493

■ 14090207

■ 668184

■ 15990780

■ 7680

■ 0

■ 7050356

■ 7050356

■ 6067304

■ 8033408

■ 5084253

■ 9016459

4166737

9933975

3183686

10917026

2200634

11900078

1217583

12883129

234531

13866181

37920

14783696

15766748

Harmonies

Analogous

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



8687461



7050356



5543561

Triad

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



7050356



7245237



11893879

Complementary

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



7050356



9726859

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.



11762572



7050356



9274799

Square

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



7050356



5477038



10845857



11305575

Rectangle

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



7050356



4888216



10845857



11893629

Sweetspot

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



7050356



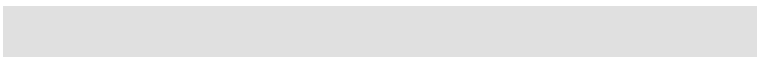
11583411



9147499



5726553



14737632



6381921

Same Dimension

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



7050356



8437646



7050376



4409924



35358



2562

Inverse Universe

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



9726859



12550321



9726839



4866888



9044075



655368

Previews

White Background



This preview shows how the Decimal color 7050356 looks on a white background.

Color Contrast Check

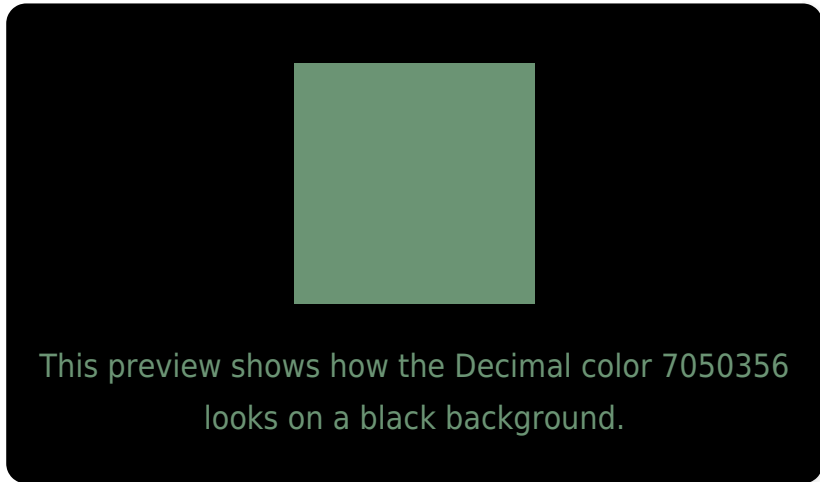
Large Text (above 18pt) WCAG AA ✓ Pass

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

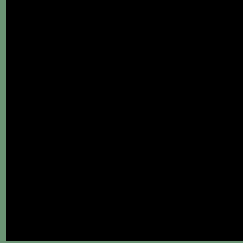
Any Text WCAG AA ✓ Pass

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 7050356 Background



This preview shows how black text looks on a background with the Decimal color 7050356.

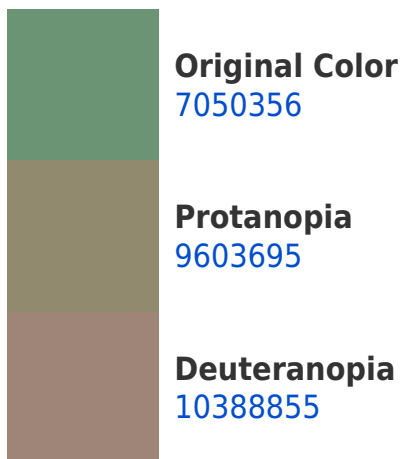


This preview shows how white text looks on a background with the Decimal color 7050356.

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
7050356

Protanomaly
8687217

Deuteranomaly
9144950

Tritanomaly
7311756

Monochromacy



Original Color
7050356

Achromatopsia
8684676

Achromatomaly
8096382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7050356 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 #6B9474 looks like.

```
.text, #text, p{  
  color:#6B9474  
}
```

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 #6B9474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9474
}
```

Border

The CSS property to change the border of an element to Decimal 7050356 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
#6B9474 }
```

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

```
.border{ border-color:#6B9474 }
```

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

Here you see how a box with a 4 pixel #6B9474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9474; -webkit-box-shadow:4px 4px  
4px 4px #6B9474; box-shadow:4px 4px 4px  
4px #6B9474 }
```

Background

The CSS property to change the background color of an element to Decimal 7050356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9474 }
```

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

```
.background{ background-color:#6B9474 }
```

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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