

Converting Colors

Decimal(7042148)

Have a look what the booklet for
Decimal(7042148) contains.

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Color

Decimal(7042148)

Conversions

Conversions Part 1

Format	Color
Hex	6B7464
RGB	107, 116, 100
RGB Percent	42%, 45%, 39%
CMY	0.5804, 0.5451, 0.6078
CMYK	0.08, 0.00, 0.14, 0.55
HSL	94°, 7%, 42%
HSV	94°, 14%, 45%
XYZ	14.6090, 16.5367, 14.4785
YIQ	111.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

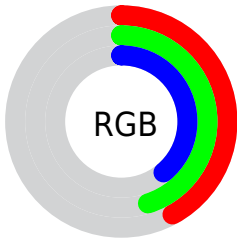
Format	Color
RYB	100, 116, 109
Decimal	7042148
CIELab	47.67, -6.61, 7.69
CIELCh	48, 10.144, 130.664
Yxy	16.5367, 0.3202, 0.3625
Android (android.graphics.Color)	4285232228 (0xFF6B7464)
YUV	111.4850, -5.6621, -3.9333
Hunter-Lab	40.6653, -7.0381, 7.3561

Details

The Decimal color **7042148** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7169140**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10397847**, and **3949621** is the 20% darker color. If you saturate the color by 10%, you get **6583384**, and if you desaturate by 10%, it is **7500912**.

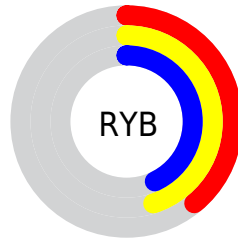
Distribution



Red (42%)

Green (45%)

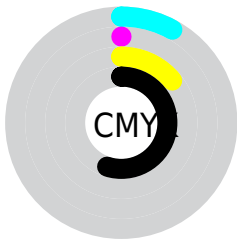
Blue (39%)



Red (39%)

Yellow (45%)

Blue (43%)

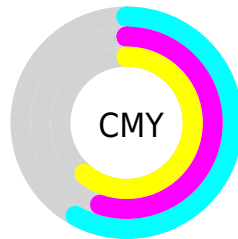


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7042148 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 7042148 by changing the saturation by 10% instead.

■ 7042148

■ 7042148

16777215

■ 5462860

■ 10397847

■ 3949621

■ 12174258

■ 2502176

■ 14016461

■ 1186057

■ 15858921

■ 0

■ 7042148

■ 7042148

■ 6583384

■ 7500912

■ 6190157

■ 7894139

■ 5731393

■ 8352903

■ 5338166

■ 8746130

■ 4879402

■ 9204894

■ 4486174

■ 9598122

■ 4027411

■ 10056885

■ 3634183

■ 10450113

■ 3372032

■ 10908876

Harmonies

Analogous

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



7696736



7042148



6452843

Triad

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



7042148



6452097



8612718

Complementary

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



7042148



7169140

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.



8350839



7042148



7106946

Square

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



7042148



6059388



7827070



8547430

Rectangle

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



7042148



6125169



7827070



8547185

Sweetspot

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



7042148



9672336



7630180



4869449



13421772



5066061

Same Dimension

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



7042148



8951421



6583397



3619637



3570176



7207424

Inverse Universe

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



7169140



9141654



7627891



3683643



4522106



9240826

Previews

White Background



This preview shows how the Decimal color 7042148 looks on a white background.

Color Contrast Check

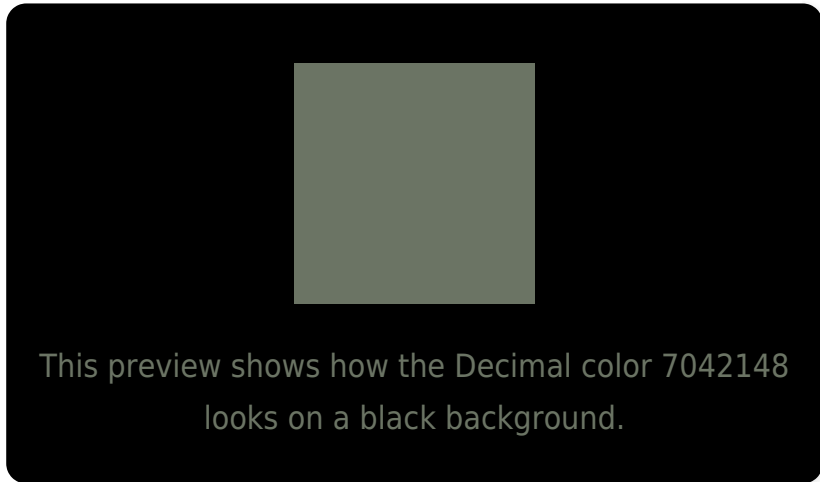
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

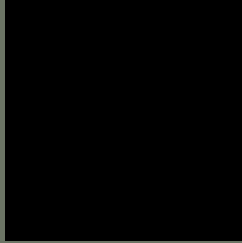
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7042148 Background



This preview shows how black text looks on a background with the Decimal color 7042148.

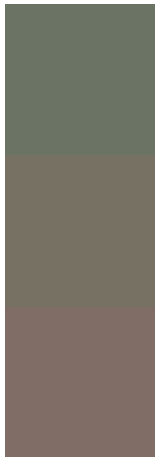


This preview shows how white text looks on a background with the Decimal color 7042148.

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
7042148

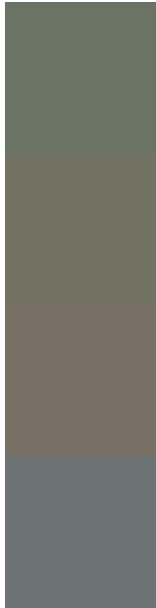
Protanopia
7762274

Deuteranopia
8416613



Tritanopia
7238010

Trichromacy



Original Color
7042148

Protanomaly
7500387

Deuteranomaly
7893093

Tritanomaly
7172722

Monochromacy



Original Color
7042148

Achromatopsia
7303023

Achromatomaly
7237995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7042148 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 #6B7464 looks like.

```
.text, #text, p{  
    color:#6B7464  
}
```

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 #6B7464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7464
}
```

Border

The CSS property to change the border of an element to Decimal 7042148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

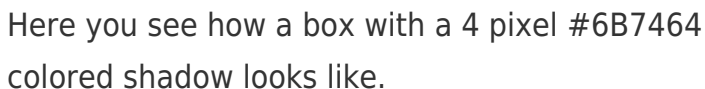
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7464 }
```

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

```
.border{ border-color:#6B7464 }
```

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



Here you see how a box with a 4 pixel #6B7464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7464; -webkit-box-shadow:4px 4px  
4px 4px #6B7464; box-shadow:4px 4px 4px  
4px #6B7464 }
```

Background

The CSS property to change the background color of an element to Decimal 7042148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7464 }
```

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

```
.background{ background-color:#6B7464 }
```

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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