

Converting Colors

Decimal(7044470)

Have a look what the booklet for
Decimal(7044470) contains.

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Color

Decimal(7044470)

Conversions

Conversions Part 1

Format	Color
Hex	6B7D76
RGB	107, 125, 118
RGB Percent	42%, 49%, 46%
CMY	0.5804, 0.5098, 0.5373
CMYK	0.14, 0.00, 0.06, 0.51
HSL	157°, 8%, 45%
HSV	157°, 14%, 49%
XYZ	16.6670, 19.1010, 19.9480
YIQ	118.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

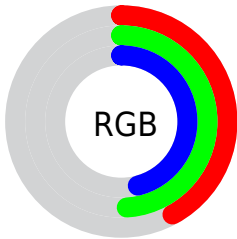
Format	Color
RYB	107, 118, 125
Decimal	7044470
CIELab	50.81, -8.09, 1.59
CIELCh	51, 8.247, 168.879
Yxy	19.1010, 0.2991, 0.3428
Android (android.graphics.Color)	4285234550 (0xFF6B7D76)
YUV	118.8200, -0.4043, -10.3661
Hunter-Lab	43.7047, -8.4113, 3.5318

Details

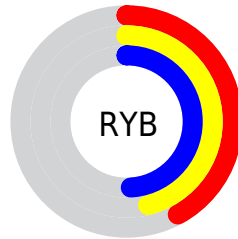
The Decimal color **7044470** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8219506**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10400426**, and **3886150** is the 20% darker color. If you saturate the color by 10%, you get **6258033**, and if you desaturate by 10%, it is **7896443**.

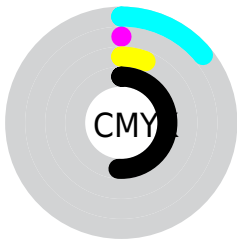
Distribution



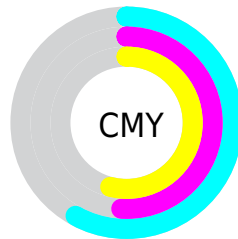
- Red (42%)
- Green (49%)
- Blue (46%)



- Red (42%)
- Yellow (46%)
- Blue (49%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7044470 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 7044470 by changing the saturation by 10% instead.



7044470



7044470

16777215



5465181



10400426



3886150



12176837



2438448



14019041



1122331



15925246



1536



0



7044470



7044470



6258033



7896443



5406060



8682880

■ 4619623

■ 9534853

■ 3767651

■ 10321289

■ 2981214

■ 11173262

■ 2129241

■ 11959699

■ 1342804

■ 12811672

■ 490831

■ 13598109

■ 32076

■ 14450082

Harmonies

Analogous

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



7502960



7044470



6847869

Triad

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



7044470



7829638



8877679

Complementary

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



7044470



8219506

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.



8942709



7044470



8418946

Square

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



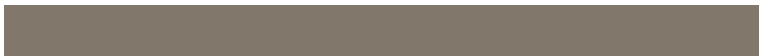
7044470



7305863



8811644



8484971

Rectangle

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



7044470



6847873



8811644



8942960

Sweetspot

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



7044470



10331041



7503211



5132880



13750737



5395026

Same Dimension

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



7044470



8889240



7043965



3751997



32846



0

Inverse Universe

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



8219506



10717074



8220011



4208956



8388658



0

Previews

White Background



This preview shows how the Decimal color 7044470 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 7044470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

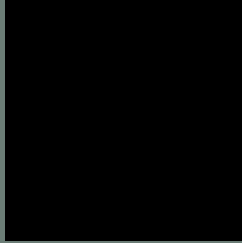
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

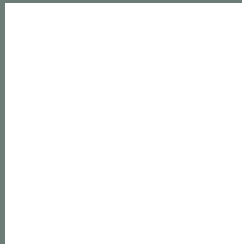
Any Text WCAG AAA × Fail

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

Decimal 7044470 Background



This preview shows how black text looks on a background with the Decimal color 7044470.

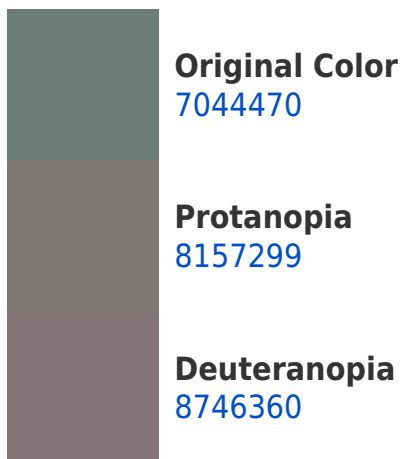


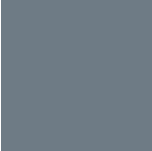
This preview shows how white text looks on a background with the Decimal color 7044470.

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
7240581

Trichromacy



Original Color

7044470

Protanomaly

7764596

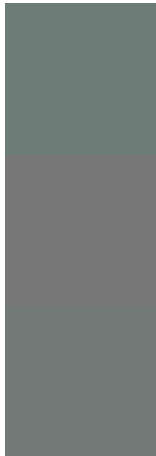
Deuteranomaly

8157303

Tritanomaly

7175296

Monochromacy



Original Color

7044470

Achromatopsia

7829367

Achromatomaly

7567735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7044470 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 #6B7D76 looks like.

```
.text, #text, p{  
  color:#6B7D76  
}
```

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 #6B7D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7D76  
}
```

Border

The CSS property to change the border of an element to Decimal 7044470 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  
#6B7D76 }
```

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

```
.border{ border-color:#6B7D76 }
```

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

Here you see how a box with a 4 pixel #6B7D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7D76; -webkit-box-shadow:4px 4px  
4px 4px #6B7D76; box-shadow:4px 4px 4px  
4px #6B7D76 }
```

Background

The CSS property to change the background color of an element to Decimal 7044470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7D76 }
```

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

```
.background{ background-color:#6B7D76 }
```

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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