

Converting Colors

Decimal(7174262)

Have a look what the booklet for
Decimal(7174262) contains.

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Color

Decimal(7174262)

Conversions

Conversions Part 1

Format	Color
Hex	6D7876
RGB	109, 120, 118
RGB Percent	43%, 47%, 46%
CMY	0.5725, 0.5294, 0.5373
CMYK	0.09, 0.00, 0.02, 0.53
HSL	169°, 5%, 45%
HSV	169°, 9%, 47%
XYZ	16.2932, 17.9922, 19.7536
YIQ	116.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

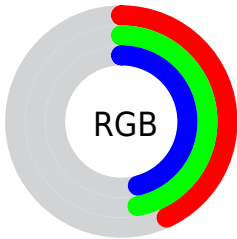
Format	Color
R_{YB}	109, 115, 120
Decimal	7174262
CIE Lab	49.49, -4.52, -0.31
CIE LCh	49, 4.527, 183.961
Yxy	17.9922, 0.3015, 0.3329
Android (android.graphics.Color)	4285364342 (0xFF6D7876)
YUV	116.4830, 0.7479, -6.5626
Hunter-Lab	42.4172, -5.6651, 2.0807

Details

The Decimal color **7174262** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7892335**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10595498**, and **4016198** is the 20% darker color. If you saturate the color by 10%, you get **6387828**, and if you desaturate by 10%, it is **7960696**.

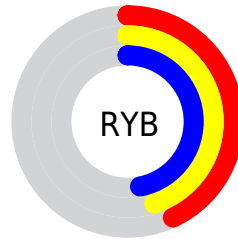
Distribution



Red (43%)

Green (47%)

Blue (46%)



Red (43%)

Yellow (45%)

Blue (47%)

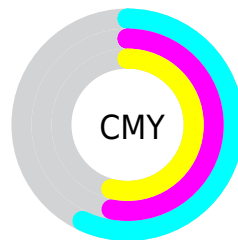


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174262 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 7174262 by changing the saturation by 10% instead.



7174262



7174262

16777215



5594973



10595498



4016198



12372165



2634032



14148833



1252379



16056318



0



7174262



7174262



6387828



7960696



5601394



8747130



4814959



9533565

■ 4028525

■ 10319999

■ 3242091

■ 11106433

■ 2455657

■ 11892867

■ 1669223

■ 12679301

■ 882789

■ 13465735

■ 96354

■ 14252170

Harmonies

Analogous

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



7370866



7174262



7108730

Triad

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



7174262



7828860



8156271

Complementary

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



7174262



7892335

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.



8287089



7174262



8090745

Square

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



7174262



7501437



8287093



7894638

Rectangle

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



7174262



7239548



8287093



8221808

Sweetspot

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



7174262



9936027



7305325



5001038



13619151



5197647

Same Dimension

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



7174262



9084056



7173496



3620156



32102



64719

Inverse Universe

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



7892335



10259086



7893101



4011832



8192023



16515118

Previews

White Background



This preview shows how the Decimal color 7174262 looks on a white background.

Color Contrast Check

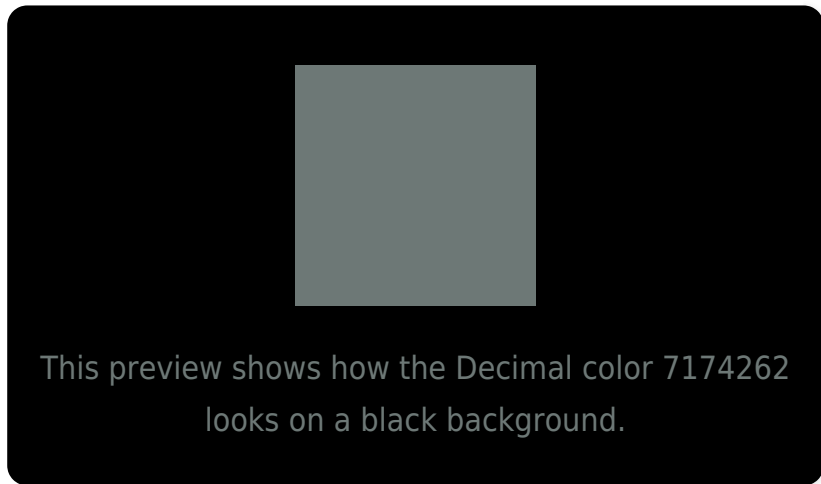
Large Text (above 18pt) WCAG AA ✓ Pass

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

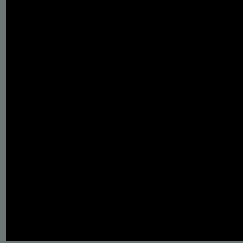
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

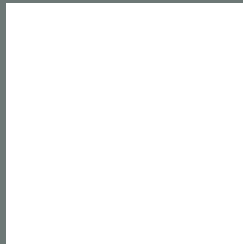
Any Text WCAG AAA × Fail

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

Decimal 7174262 Background



This preview shows how black text looks on a background with the Decimal color 7174262.



This preview shows how white text looks on a background with the Decimal color 7174262.

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

7174262

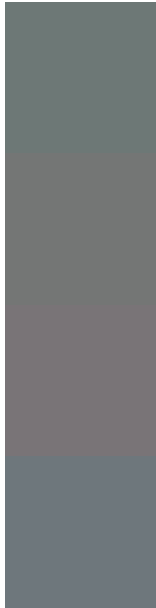
Protanopia

7894388

Deuteranopia

8417911

Trichromacy



Original Color

7174262

Protanomaly

7632501

Deuteranomaly

7959671

Tritanomaly

7239548

Monochromacy



Original Color

7174262

Achromatopsia

7631988

Achromatomaly

7435637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174262 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 #6D7876 looks like.

```
.text, #text, p{  
    color:#6D7876  
}
```

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 #6D7876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7876
}
```

Border

The CSS property to change the border of an element to Decimal 7174262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

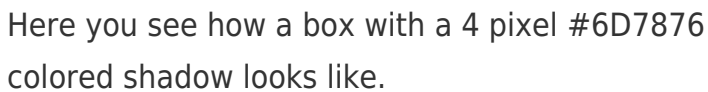
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7876 }
```

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

```
.border{ border-color:#6D7876 }
```

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



Here you see how a box with a 4 pixel #6D7876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7876; -webkit-box-shadow:4px 4px  
4px 4px #6D7876; box-shadow:4px 4px 4px  
4px #6D7876 }
```

Background

The CSS property to change the background color of an element to Decimal 7174262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7876 }
```

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

```
.background{ background-color:#6D7876 }
```

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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