

Converting Colors

Decimal(7374686)

Have a look what the booklet for
Decimal(7374686) contains.

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Color

Decimal(7374686)

Conversions

Conversions Part 1

Format	Color
Hex	70875E
RGB	112, 135, 94
RGB Percent	44%, 53%, 37%
CMY	0.5608, 0.4706, 0.6314
CMYK	0.17, 0.00, 0.30, 0.47
HSL	94°, 18%, 45%
HSV	94°, 30%, 53%
XYZ	17.3664, 21.5808, 13.8399
YIQ	123.4490, -0.5470, -17.6270

Conversions

Conversions Part 2

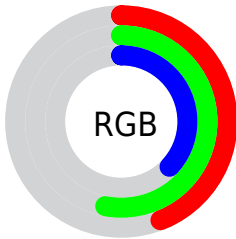
Format	Color
R_{YB}	94, 135, 117
Decimal	7374686
CIE _{Lab}	53.58, -16.19, 19.41
CIE _{LCh}	54, 25.271, 129.836
Yxy	21.5808, 0.3290, 0.4088
Android (android.graphics.Color)	4285564766 (0xFF70875E)
YUV	123.4490, -14.5184, -10.0408
Hunter-Lab	46.4552, -14.5675, 14.8550

Details

The Decimal color **7374686** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7691911**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10796177**, and **4150575** is the 20% darker color. If you saturate the color by 10%, you get **6850385**, and if you desaturate by 10%, it is **7898988**.

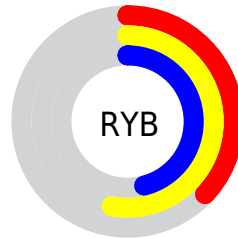
Distribution



Red (44%)

Green (53%)

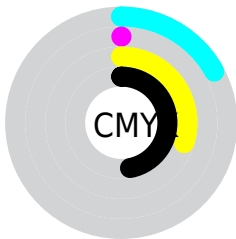
Blue (37%)



Red (37%)

Yellow (53%)

Blue (46%)

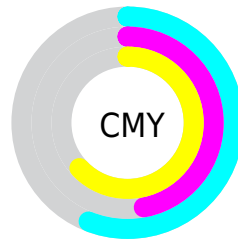


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7374686 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 7374686 by changing the saturation by 10% instead.



7374686



7374686

16777215



5729862



10796177



4150575



12638379



2702874



14480839



1320961



16318435



5376



0



7374686



7374686



6850385



7898988



6391619



8357753

■ 5867318

■ 8882055

■ 5408552

■ 9340820

■ 4884251

■ 9865122

■ 4425485

■ 10323887

■ 3901184

■ 10848189

■ 11372490

■ 11831256

Harmonies

Analogous

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



8946005



7374686



5671792

Triad

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



7374686



5146280



11235450

Complementary

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



7374686



7691911

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.



10646160



7374686



7241899

Square

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



7374686



3771291



9205921



11105125

Rectangle

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



7374686



4623487



9205921



11104385

Sweetspot

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



7374686



10989728



8877406



5527887



14277081



5855577

Same Dimension

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



7374686



9220209



6195040



4145724



3768832



66304

Inverse Universe

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



7691911



9728432



8871557



4144194



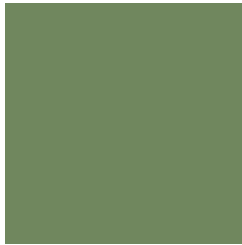
4784258



65539

Previews

White Background



This preview shows how the Decimal color 7374686 looks on a white background.

Color Contrast Check

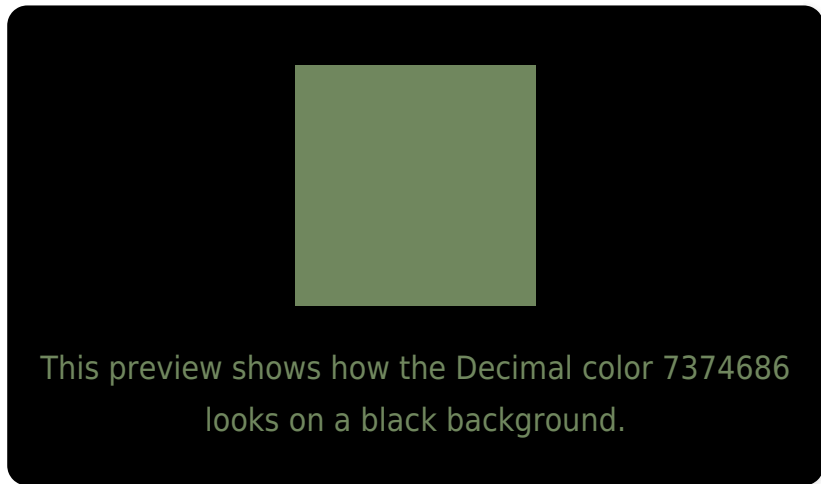
Large Text (above 18pt) WCAG AA ✓ Pass

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

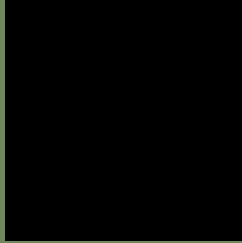
Any Text WCAG AA ✓ Pass

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 7374686 Background



This preview shows how black text looks on a background with the Decimal color 7374686.



This preview shows how white text looks on a background with the Decimal color 7374686.

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](#).

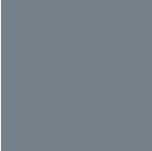
Dichromacy



Original Color
7374686

Protanopia
9076827

Deuteranopia
9861729



Tritanopia
7831947

Trichromacy



Original Color
7374686

Protanomaly
8487772

Deuteranomaly
8945504

Tritanomaly
7635835

Monochromacy



Original Color
7374686

Achromatopsia
8092539

Achromatomaly
7831408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7374686 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 #70875E looks like.

```
.text, #text, p{  
  color:#70875E  
}
```

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 #70875E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70875E
}
```

Border

The CSS property to change the border of an element to Decimal 7374686 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
#70875E }
```

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

```
.border{ border-color:#70875E }
```

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

Here you see how a box with a 4 pixel #70875E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70875E; -webkit-box-shadow:4px 4px  
4px 4px #70875E; box-shadow:4px 4px 4px  
4px #70875E }
```

Background

The CSS property to change the background color of an element to Decimal 7374686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70875E }
```

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

```
.background{ background-color:#70875E }
```

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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