

Converting Colors

Decimal(7500886)

Have a look what the booklet for
Decimal(7500886) contains.

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Color

Decimal(7500886)

Conversions

Conversions Part 1

Format	Color
Hex	727456
RGB	114, 116, 86
RGB Percent	45%, 45%, 34%
CMY	0.5529, 0.5451, 0.6627
CMYK	0.02, 0.00, 0.26, 0.55
HSL	64°, 15%, 40%
HSV	64°, 26%, 45%
XYZ	14.8645, 16.7401, 11.2518
YIQ	111.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

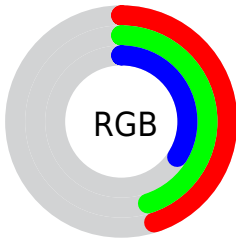
Format	Color
RYB	86, 116, 88
Decimal	7500886
CIELab	47.93, -6.18, 16.37
CIElCh	48, 17.499, 110.675
Yxy	16.7401, 0.3468, 0.3906
Android (android.graphics.Color)	4285690966 (0xFF727456)
YUV	111.9820, -12.8091, 1.7698
Hunter-Lab	40.9146, -6.7505, 12.3351

Details

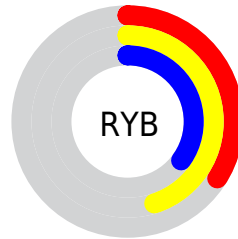
The Decimal color **7500886** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5789300**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10922120**, and **4342824** is the 20% darker color. If you saturate the color by 10%, you get **7435338**, and if you desaturate by 10%, it is **7566434**.

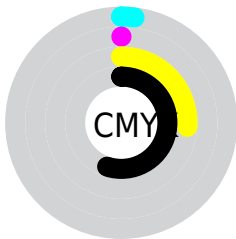
Distribution



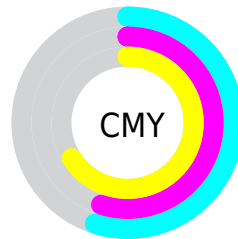
- Red (45%)
- Green (45%)
- Blue (34%)



- Red (34%)
- Yellow (45%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500886 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 7500886 by changing the saturation by 10% instead.



7500886



7500886

16777215



5856063



10922120



4342824



12698530



2829844



14540733



1513728



16448729



0



16777206



7500886



7500886



7435338



7566434



7369791



7631981

7369779

7631993

7304232

7697540

7238684

7763088

7173136

7828636

7173125

7828647

7107584

7894195

7959742

Harmonies

Analogous

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



8482645



7500886



6387807

Triad

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



7500886



4946056



9201783

Complementary

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



7500886



5789300

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.



8416133



7500886



5928334

Square

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



7500886



4749948



7237773



9463912

Rectangle

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



7500886



5667176



7237773



9005180

Sweetspot

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



7500886



9868938



7624790



5000517



13421772



5066061

Same Dimension

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



7500886



9672296



6583382



3816245



7502336



15333888

Inverse Universe

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



5789300



7039126



6772340



3487035



524410



1114362

Previews

White Background



This preview shows how the Decimal color 7500886 looks on a white background.

Color Contrast Check

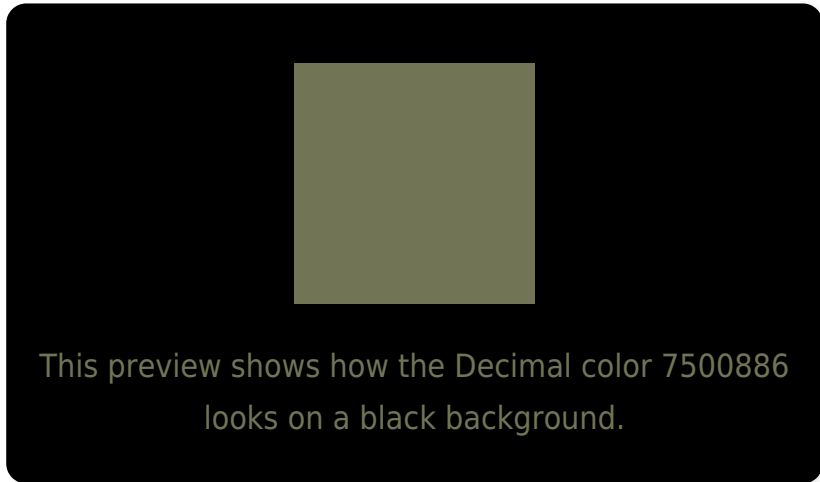
Large Text (above 18pt) WCAG AA ✓ Pass

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

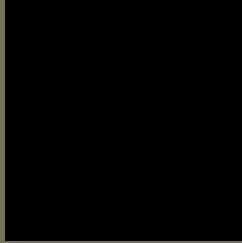
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

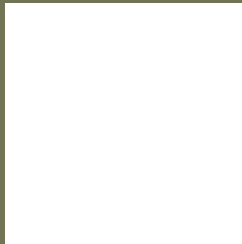
Any Text WCAG AAA × Fail

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

Decimal 7500886 Background



This preview shows how black text looks on a background with the Decimal color 7500886.



This preview shows how white text looks on a background with the Decimal color 7500886.

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
7500886

Protanopia
8024661

Deuteranopia
8744279



Tritanopia
7761784

Trichromacy



Original Color
7500886

Protanomaly
7828309

Deuteranomaly
8286295

Tritanomaly
7696748

Monochromacy



Original Color
7500886

Achromatopsia
7368816

Achromatomaly
7434599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7500886 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 #727456 looks like.

```
.text, #text, p{  
    color:#727456  
}
```

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 #727456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727456
}
```

Border

The CSS property to change the border of an element to Decimal 7500886 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
#727456 }
```

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

```
.border{ border-color:#727456 }
```

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

Here you see how a box with a 4 pixel #727456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727456; -webkit-box-shadow:4px 4px  
4px 4px #727456; box-shadow:4px 4px 4px  
4px #727456 }
```

Background

The CSS property to change the background color of an element to Decimal 7500886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727456 }
```

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

```
.background{ background-color:#727456 }
```

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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