

Converting Colors

Decimal(6716006)

Have a look what the booklet for
Decimal(6716006) contains.

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Color

Decimal(6716006)

Conversions

Conversions Part 1

Format	Color
Hex	667A66
RGB	102, 122, 102
RGB Percent	40%, 48%, 40%
CMY	0.6000, 0.5216, 0.6000
CMYK	0.16, 0.00, 0.16, 0.52
HSL	120°, 9%, 44%
HSV	120°, 16%, 48%
XYZ	14.8373, 17.7032, 15.2054
YIQ	113.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

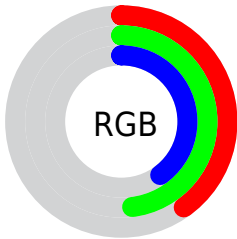
Format	Color
RYB	102, 122, 122
Decimal	6716006
CIELab	49.13, -11.53, 8.54
CIELCh	49, 14.346, 143.481
Yxy	17.7032, 0.3108, 0.3708
Android (android.graphics.Color)	4284906086 (0xFF667A66)
YUV	113.7400, -5.7878, -10.2960
Hunter-Lab	42.0751, -10.6855, 8.0259

Details

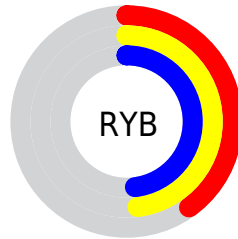
The Decimal color **6716006** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8021626**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10071705**, and **3623223** is the 20% darker color. If you saturate the color by 10%, you get **5929562**, and if you desaturate by 10%, it is **7502450**.

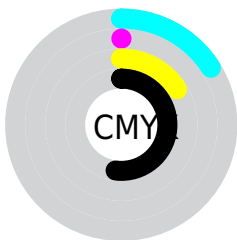
Distribution



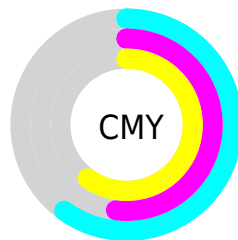
- Red (40%)
- Green (48%)
- Blue (40%)



- Red (40%)
- Yellow (48%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (52%)



- Cyan (60%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6716006 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 6716006 by changing the saturation by 10% instead.



6716006



6716006

16777215



5136718



10071705



3623223



11848372



2175778



13690575



859660



15532012



0



6716006



6716006



5929562



7502450



5143118



8288894



4291137



9140875

■ 3504693

■ 9927319

■ 2718249

■ 10713763

■ 1931805

■ 11500207

■ 1145361

■ 12286651

■ 293380

■ 13138632

■ 31232

■ 13925076

Harmonies

Analogous

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



7632734



6716006



5930098

Triad

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



6716006



6584205



9334124

Complementary

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



6716006



8021626

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.



9137272



6716006



7631755

Square

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



6716006



5733000



8548227



9072482

Rectangle

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



6716006



5602426



8548227



9333872

Sweetspot

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



6716006



9870998



8026726



4869962



13619151



5197647

Same Dimension

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



6716006



8298110



6716016



3620151



32000



64512

Inverse Universe

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



8021626



10387102



8021616



4011837



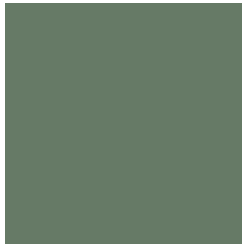
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 6716006 looks on a white background.

Color Contrast Check

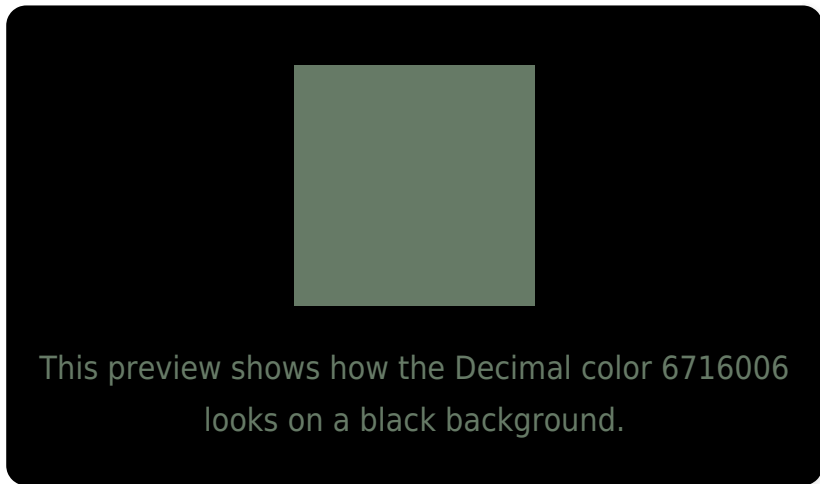
Large Text (above 18pt) WCAG AA ✓ Pass

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

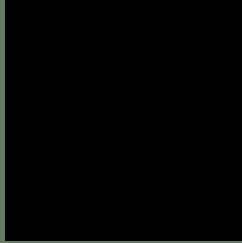
Any Text WCAG AA ✓ Pass

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 6716006 Background



This preview shows how black text looks on a background with the Decimal color 6716006.

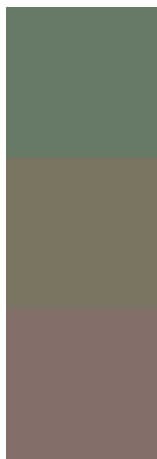


This preview shows how white text looks on a background with the Decimal color 6716006.

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
6716006

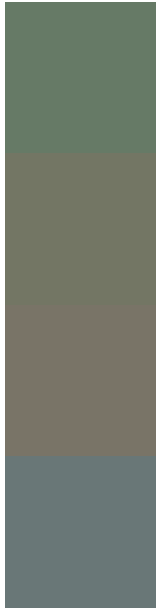
Protanopia
8090723

Deuteranopia
8679528



Tritanopia
6977152

Trichromacy



Original Color
6716006

Protanomaly
7566948

Deuteranomaly
7959655

Tritanomaly
6911863

Monochromacy



Original Color
6716006

Achromatopsia
7500402

Achromatomaly
7239022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6716006 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 #667A66 looks like.

```
.text, #text, p{  
    color:#667A66  
}
```

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 #667A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667A66  
}
```

Border

The CSS property to change the border of an element to Decimal 6716006 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  
#667A66 }
```

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

```
.border{ border-color:#667A66 }
```

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

Here you see how a box with a 4 pixel #667A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667A66; -webkit-box-shadow:4px 4px  
4px 4px #667A66; box-shadow:4px 4px 4px  
4px #667A66 }
```

Background

The CSS property to change the background color of an element to Decimal 6716006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667A66 }
```

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

```
.background{ background-color:#667A66 }
```

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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