

Converting Colors

Decimal(6714732)

Have a look what the booklet for
Decimal(6714732) contains.

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Color

Decimal(6714732)

Conversions

Conversions Part 1

Format	Color
Hex	66756C
RGB	102, 117, 108
RGB Percent	40%, 46%, 42%
CMY	0.6000, 0.5412, 0.5765
CMYK	0.13, 0.00, 0.08, 0.54
HSL	144°, 7%, 43%
HSV	144°, 13%, 46%
XYZ	14.5476, 16.6301, 16.6305
YIQ	111.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

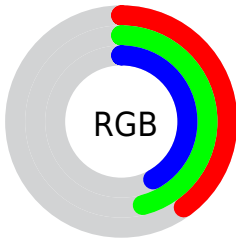
Format	Color
RYB	102, 113, 117
Decimal	6714732
CIELab	47.79, -7.50, 3.08
CIElCh	48, 8.108, 157.711
Yxy	16.6301, 0.3043, 0.3478
Android (android.graphics.Color)	4284904812 (0xFF66756C)
YUV	111.4890, -1.7201, -8.3219
Hunter-Lab	40.7800, -7.6882, 4.3668

Details

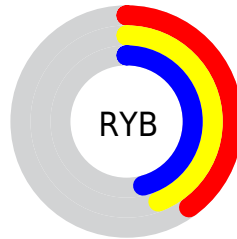
The Decimal color **6714732** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7693935**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10070431**, and **3622205** is the 20% darker color. If you saturate the color by 10%, you get **5928293**, and if you desaturate by 10%, it is **7501171**.

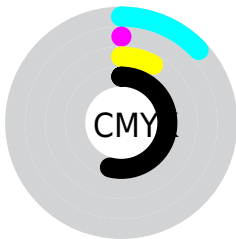
Distribution



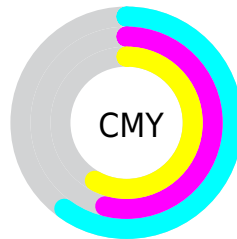
- Red (40%)
- Green (46%)
- Blue (42%)



- Red (40%)
- Yellow (44%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (60%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6714732 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 6714732 by changing the saturation by 10% instead.



6714732



6714732

16777215



5135444



10070431



3622205



11846842



2174759



13623510



793106



15531506



0



6714732



6714732



5928293



7501171



5207390



8222074



4420951



9008513

■ 3634512

■ 9794952

■ 2913609

■ 10581391

■ 2127170

■ 11302294

■ 1340731

■ 12088733

■ 554292

■ 12875172

■ 29999

■ 13596075

Harmonies

Analogous

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



7173222



6714732



6387315

Triad

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



6714732



7106943



8416617

Complementary

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



6714732



7693935

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.



8416624



6714732



7696252

Square

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



6714732



6648702



8154487



8154981

Rectangle

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



6714732



6321527



8154487



8416619

Sweetspot

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



6714732



9673109



7304550



4803914



13421772



5066061

Same Dimension

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



6714732



8558987



6714740



3488567



31281



64100

Inverse Universe

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



7693935



10060432



7693928



3880248



7995465



16384150

Previews

White Background



This preview shows how the Decimal color 6714732 looks on a white background.

Color Contrast Check

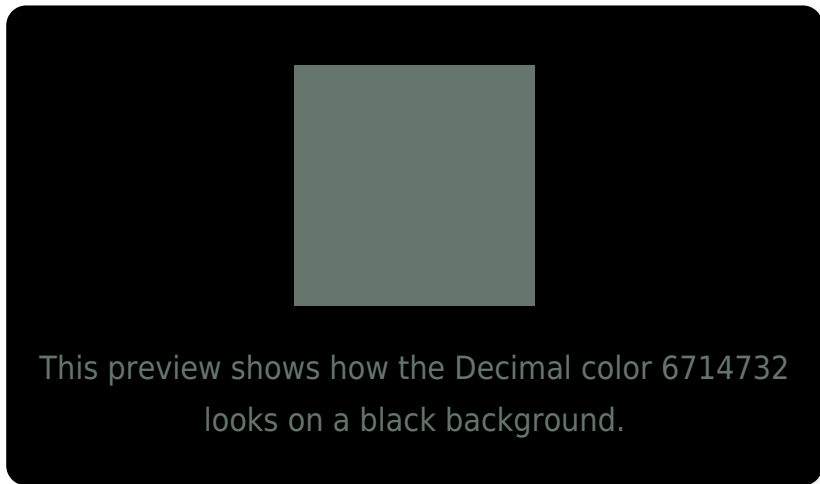
Large Text (above 18pt) WCAG AA ✓ Pass

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

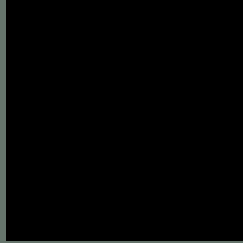
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

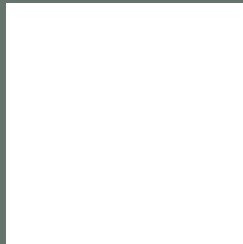
Any Text WCAG AAA × Fail

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

Decimal 6714732 Background



This preview shows how black text looks on a background with the Decimal color 6714732.



This preview shows how white text looks on a background with the Decimal color 6714732.

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

6714732

Protanopia

7696746

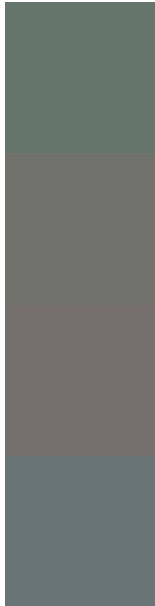
Deuteranopia

8220014



Tritanopia
6910844

Trichromacy



Original Color

6714732

Protanomaly

7369323

Deuteranomaly

7696493

Tritanomaly

6845558

Monochromacy



Original Color

6714732

Achromatopsia

7303023

Achromatomaly

7106926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6714732 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 #66756C looks like.

```
.text, #text, p{  
  color:#66756C  
}
```

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 #66756C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66756C
}
```

Border

The CSS property to change the border of an element to Decimal 6714732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

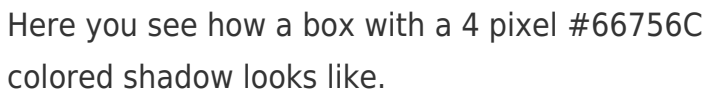
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66756C }
```

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

```
.border{ border-color:#66756C }
```

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



Here you see how a box with a 4 pixel #66756C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66756C; -webkit-box-shadow:4px 4px  
4px 4px #66756C; box-shadow:4px 4px 4px  
4px #66756C }
```

Background

The CSS property to change the background color of an element to Decimal 6714732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66756C }
```

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

```
.background{ background-color:#66756C }
```

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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