

Converting Colors

Decimal(6715731)

Have a look what the booklet for
Decimal(6715731) contains.

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Color

Decimal(6715731)

Conversions

Conversions Part 1

Format	Color
Hex	667953
RGB	102, 121, 83
RGB Percent	40%, 47%, 33%
CMY	0.6000, 0.5255, 0.6745
CMYK	0.16, 0.00, 0.31, 0.53
HSL	90°, 19%, 40%
HSV	90°, 31%, 47%
XYZ	13.8782, 17.1241, 10.7574
YIQ	110.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

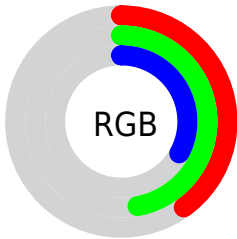
Format	Color
R_{YB}	83, 121, 102
Decimal	6715731
CIE _{Lab}	48.42, -14.36, 18.60
CIE _{LCh}	48, 23.504, 127.673
Yxy	17.1241, 0.3323, 0.4101
Android (android.graphics.Color)	4284905811 (0xFF667953)
YUV	110.9870, -13.7976, -7.8816
Hunter-Lab	41.3812, -12.5529, 13.5539

Details

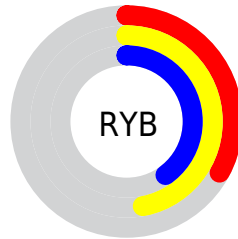
The Decimal color **6715731** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6706041**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10071429**, and **3557413** is the 20% darker color. If you saturate the color by 10%, you get **6322503**, and if you desaturate by 10%, it is **7108959**.

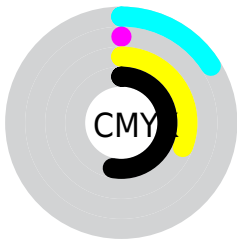
Distribution



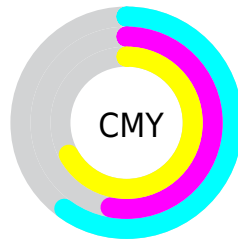
- Red (40%)
- Green (47%)
- Blue (33%)



- Red (33%)
- Yellow (47%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6715731 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 6715731 by changing the saturation by 10% instead.



6715731



6715731

16777215



5136444



10071429



3557413



11848095



2109969



13690298



662784



15531990



0



16777202



6715731



6715731



6322503



7108959



5929275



7502187

■ 5536047

■ 7895415

■ 5142819

■ 8288643

■ 4749590

■ 8681872

■ 4356362

■ 9075100

■ 4028672

■ 9468328

■ 9861556

■ 10254784

Harmonies

Analogous

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



8155979



6715731



5209443

Triad

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



6715731



4422039



10118255

Complementary

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



6715731



6706041

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.



9463426



6715731



6321050

Square

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



6715731



3243403



8154258



9987932

Rectangle

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



6715731



4226673



8154258



9987189

Sweetspot

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



6715731



9936528



7956051



4935494



13619151



5197647

Same Dimension

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



6715731



8429154



5536083



3816759



4095232



8322048

Inverse Universe

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



6706041



8413854



7951225



3815229



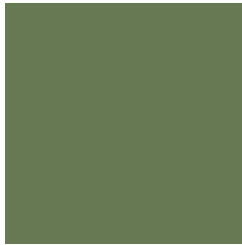
4063357



8257788

Previews

White Background



This preview shows how the Decimal color 6715731 looks on a white background.

Color Contrast Check

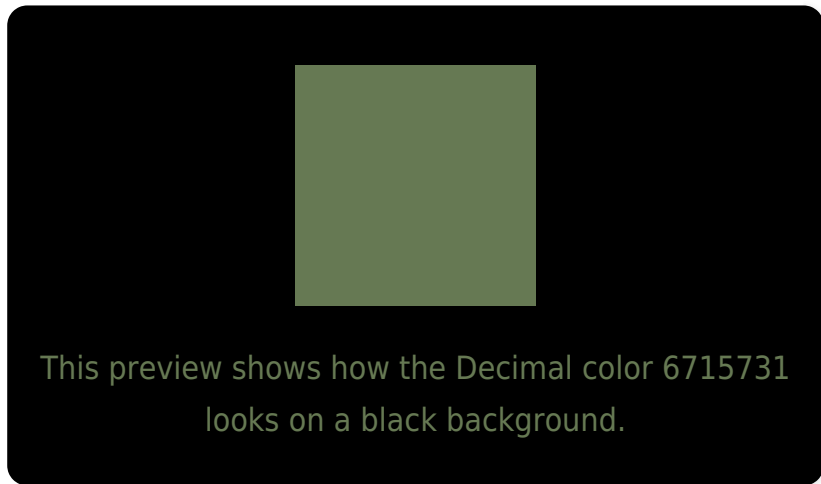
Large Text (above 18pt) WCAG AA ✓ Pass

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

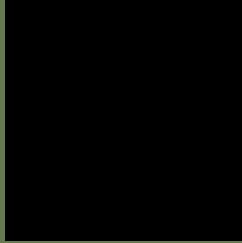
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

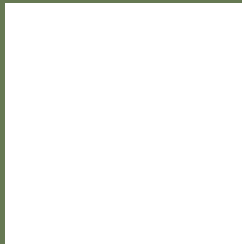
Any Text WCAG AAA × Fail

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

Decimal 6715731 Background



This preview shows how black text looks on a background with the Decimal color 6715731.



This preview shows how white text looks on a background with the Decimal color 6715731.

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
6715731

Protanopia
8155984

Deuteranopia
8875605



Tritanopia
7107709

Trichromacy



Original Color
6715731

Protanomaly
7632209

Deuteranomaly
8090196

Tritanomaly
6977134

Monochromacy



Original Color
6715731

Achromatopsia
7303023

Achromatomaly
7107429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6715731 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 #667953 looks like.

```
.text, #text, p{  
    color:#667953  
}
```

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 #667953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667953
}
```

Border

The CSS property to change the border of an element to Decimal 6715731 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
#667953 }
```

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

```
.border{ border-color:#667953 }
```

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

Here you see how a box with a 4 pixel #667953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667953; -webkit-box-shadow:4px 4px  
4px 4px #667953; box-shadow:4px 4px 4px  
4px #667953 }
```

Background

The CSS property to change the background color of an element to Decimal 6715731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667953 }
```

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

```
.background{ background-color:#667953 }
```

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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