

Converting Colors

Decimal(6724966)

Have a look what the booklet for
Decimal(6724966) contains.

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Color

Decimal(6724966)

Conversions

Conversions Part 1

Format	Color
Hex	669D66
RGB	102, 157, 102
RGB Percent	40%, 62%, 40%
CMY	0.6000, 0.3843, 0.6000
CMYK	0.35, 0.00, 0.35, 0.38
HSL	120°, 22%, 51%
HSV	120°, 35%, 62%
XYZ	19.9347, 27.8980, 16.9046
YIQ	134.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

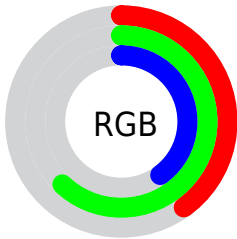
Format	Color
RYB	102, 157, 157
Decimal	6724966
CIELab	59.80, -29.64, 23.19
CIELCh	60, 37.633, 141.957
Yxy	27.8980, 0.3079, 0.4309
Android (android.graphics.Color)	4284915046 (0xFF669D66)
YUV	134.2850, -15.9165, -28.3139
Hunter-Lab	52.8186, -25.0633, 17.9973

Details

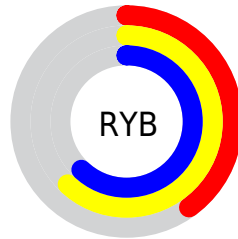
The Decimal color **6724966** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10315421**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10212505**, and **3369270** is the 20% darker color. If you saturate the color by 10%, you get **5676374**, and if you desaturate by 10%, it is **7773558**.

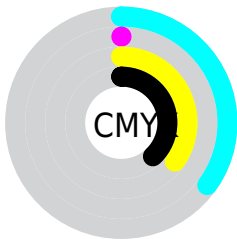
Distribution



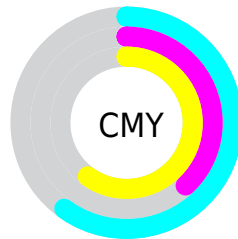
- Red (40%)
- Green (62%)
- Blue (40%)



- Red (40%)
- Yellow (62%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6724966 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 6724966 by changing the saturation by 10% instead.



6724966



6724966

16777215



5014350



10212505



3369270



11989172



1659168



13828048



14602



15728620



9216



0



6724966



6724966



5676374



7773558



4693319



8756613

■ 3644727

■ 9805205

■ 2596135

■ 10853797

■ 1547543

■ 11902389

■ 564488

■ 12885444

■ 40192

■ 13934036

■ 14982628

■ 15965683

Harmonies

Analogous

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



9279057



6724966



3449222

Triad

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



6724966



4888273



13662073

Complementary

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



6724966



10315421

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.



13268634



6724966



8817613

Square

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



6724966



40643



11632569



12943197

Rectangle

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



6724966



41373



11632569



13661828

Sweetspot

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



6724966



11979958



10329446



5858905



15132390



6710886

Same Dimension

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



6724966



7785590



6724994



4673351



36608



3840

Inverse Universe

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



10315421



13399756



10315394



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 6724966 looks on a white background.

Color Contrast Check

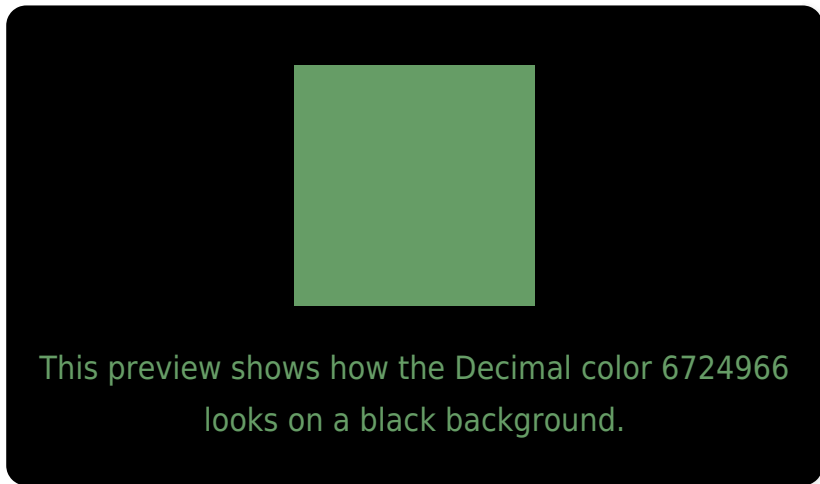
Large Text (above 18pt) WCAG AA ✓ Pass

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

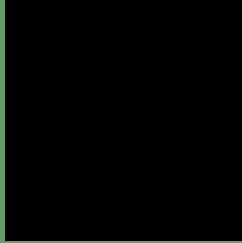
Any Text WCAG AA ✓ Pass

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 6724966 Background



This preview shows how black text looks on a background with the Decimal color 6724966.




This preview shows how white text looks on a background with the Decimal color 6724966.

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





Tritanopia
7444130

Trichromacy



Original Color
6724966

Protanomaly
8950882

Deuteranomaly
9539689

Tritanomaly
7182732

Monochromacy



Original Color
6724966

Achromatopsia
8816262

Achromatomaly
8031866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6724966 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 #669D66 looks like.

```
.text, #text, p{  
    color:#669D66  
}
```

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 #669D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669D66
}
```

Border

The CSS property to change the border of an element to Decimal 6724966 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
#669D66 }
```

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

```
.border{ border-color:#669D66 }
```

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

Here you see how a box with a 4 pixel #669D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669D66; -webkit-box-shadow:4px 4px  
4px 4px #669D66; box-shadow:4px 4px 4px  
4px #669D66 }
```

Background

The CSS property to change the background color of an element to Decimal 6724966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669D66 }
```

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

```
.background{ background-color:#669D66 }
```

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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