

Converting Colors

Decimal(6720861)

Have a look what the booklet for
Decimal(6720861) contains.

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Color

Decimal(6720861)

Conversions

Conversions Part 1

Format	Color
Hex	668D5D
RGB	102, 141, 93
RGB Percent	40%, 55%, 36%
CMY	0.6000, 0.4471, 0.6353
CMYK	0.28, 0.00, 0.34, 0.45
HSL	109°, 21%, 46%
HSV	109°, 34%, 55%
XYZ	16.9801, 22.6648, 13.8357
YIQ	123.8670, -7.8360, -23.1960

Conversions

Conversions Part 2

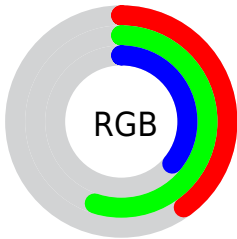
Format	Color
R_{YB}	93, 141, 132
Decimal	6720861
CIE Lab	54.73, -23.25, 21.39
CIE LCh	55, 31.592, 137.381
Yxy	22.6648, 0.3175, 0.4238
Android (android.graphics.Color)	4284910941 (0xFF668D5D)
YUV	123.8670, -15.2174, -19.1774
Hunter-Lab	47.6076, -19.6479, 16.0945

Details

The Decimal color **6720861** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8674701**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10142608**, and **3496750** is the 20% darker color. If you saturate the color by 10%, you get **5999951**, and if you desaturate by 10%, it is **7441771**.

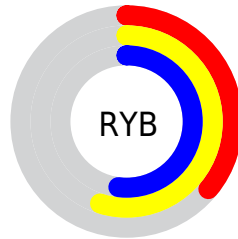
Distribution



Red (40%)

Green (55%)

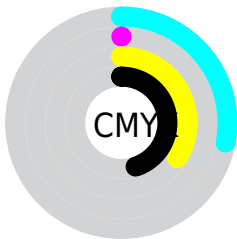
Blue (36%)



Red (36%)

Yellow (55%)

Blue (52%)

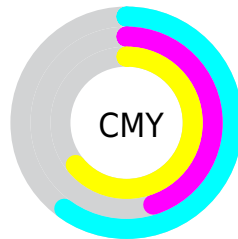


Cyan (28%)

Magenta (0%)

Yellow (34%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6720861 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 6720861 by changing the saturation by 10% instead.



6720861



6720861

16777215



5075781



10142608



3496750



11919274



1917720



13761734



470016



15663074



6400



0



6720861



6720861



5999951



7441771



5213505



8228217

■ 4492595

■ 8949127

■ 3706149

■ 9735573

■ 2985238

■ 10456484

■ 2198792

■ 11242930

■ 1740032

■ 11963840

■ 12750286

■ 13471196

Harmonies

Analogous

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



8750670



6720861



4362614

Triad

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



6720861



4622776



12086900

Complementary

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



6720861



8674701

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.



11628432



6720861



7700663

Square

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



6720861



1085354



10122920



11629660

Rectangle

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



6720861



2593417



10122920



12086909

Sweetspot

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



6720861



11122853



9274205



5463121



14408667



6052956

Same Dimension

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



6720861



8042604



6131051



4343616



1672960



67584

Inverse Universe

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



8674701



11103416



9264511



4603975



7209095



393224

Previews

White Background



This preview shows how the Decimal color 6720861 looks on a white background.

Color Contrast Check

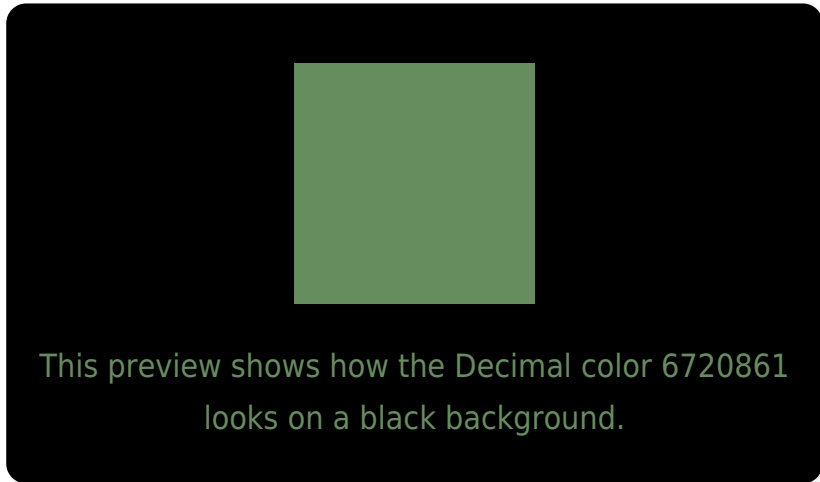
Large Text (above 18pt) WCAG AA ✓ Pass

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 6720861 Background



This preview shows how black text looks on a background with the Decimal color 6720861.




This preview shows how white text looks on a background with the Decimal color 6720861.

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
7309201

Trichromacy



Original Color
6720861

Protanomaly
8357466

Deuteranomaly
8880992

Tritanomaly
7113086

Monochromacy



Original Color
6720861

Achromatopsia
8158332

Achromatomaly
7635569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6720861 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 #668D5D looks like.

```
.text, #text, p{  
    color:#668D5D  
}
```

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 #668D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668D5D
}
```

Border

The CSS property to change the border of an element to Decimal 6720861 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
#668D5D }
```

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

```
.border{ border-color:#668D5D }
```

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

Here you see how a box with a 4 pixel #668D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668D5D; -webkit-box-shadow:4px 4px  
4px 4px #668D5D; box-shadow:4px 4px 4px  
4px #668D5D }
```

Background

The CSS property to change the background color of an element to Decimal 6720861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668D5D }
```

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

```
.background{ background-color:#668D5D }
```

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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