

Converting Colors

Decimal(6777121)

Have a look what the booklet for
Decimal(6777121) contains.

Decimal(6777121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6777121)

Conversions

Conversions Part 1

Format	Color
Hex	676921
RGB	103, 105, 33
RGB Percent	40%, 41%, 13%
CMY	0.5961, 0.5882, 0.8706
CMYK	0.02, 0.00, 0.69, 0.59
HSL	62°, 52%, 27%
HSV	62°, 69%, 41%
XYZ	10.9196, 13.0965, 3.3912
YIQ	96.1940, 21.9200, -22.8160

Conversions

Conversions Part 2

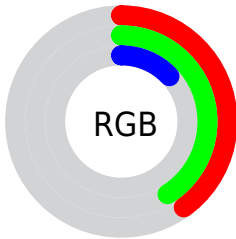
Format	Color
RYB	33, 105, 35
Decimal	6777121
CIELab	42.91, -10.85, 38.64
CIELCh	43, 40.134, 105.682
Yxy	13.0965, 0.3984, 0.4778
Android (android.graphics.Color)	4284967201 (0xFF676921)
YUV	96.1940, -31.1546, 5.9689
Hunter-Lab	36.1891, -9.4708, 19.7764

Details

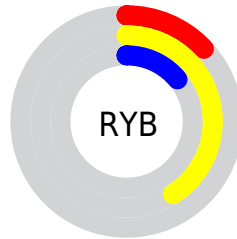
The Decimal color **6777121** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2302313**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10263634**, and **3553792** is the 20% darker color. If you saturate the color by 10%, you get **6777111**, and if you desaturate by 10%, it is **6777131**.

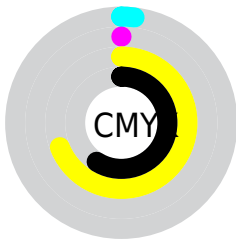
Distribution



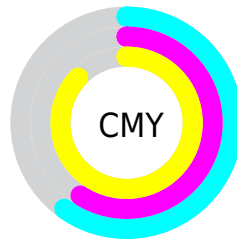
- Red (40%)
- Green (41%)
- Blue (13%)



- Red (13%)
- Yellow (41%)
- Blue (14%)



- Cyan (2%)
- Magenta (0%)
- Yellow (69%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6777121 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 6777121 by changing the saturation by 10% instead.



6777121



6777121

16777215



5132550



10263634



3553792



12105579



1910016



13947525



4352



15855520



0



16777147



16777175



16777204



6777121



6777121

■ 6777111

■ 6777131

■ 6711564

■ 6842678

■ 6711554

■ 6842689

■ 6711552

■ 6842699

■ 6842710

■ 6908256

■ 6908266

■ 6908277

■ 6973824

Harmonies

Analogous

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



8740387



6777121



4288821

Triad

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



6777121



29844



10111607

Complementary

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



6777121



2302313

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.



8279444



6777121



28069

Square

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



6777121



30326



4875173



10700885

Rectangle

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



6777121



1668169



4875173



9653633

Sweetspot

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



6777121



9013869



6890017



4474164



12895428



4539717

Same Dimension

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



6777121



8882713



4483361



3487280



7501056



15660288

Inverse Universe

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



2302313



1841546



4596073



3158070



196725



458997

Previews

White Background



This preview shows how the Decimal color 6777121 looks on a white background.

Color Contrast Check

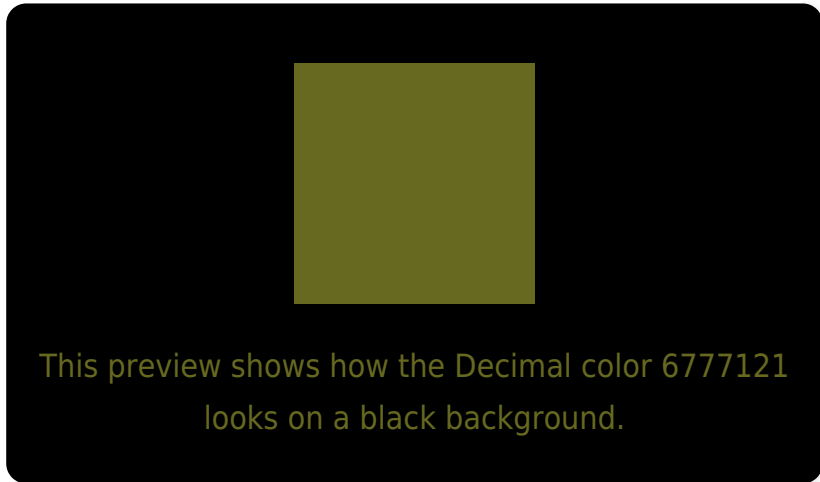
Large Text (above 18pt) WCAG AA ✓ Pass

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

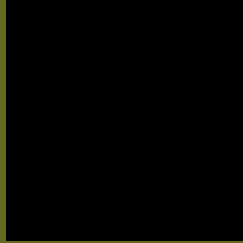
Any Text WCAG AA × Fail

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 6777121 Background



This preview shows how black text looks on a background with the Decimal color 6777121.



This preview shows how white text looks on a background with the Decimal color 6777121.

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
6777121

Protanopia
7431712

Deuteranopia
8347684



Tritanopia
7234154

Trichromacy



Original Color
6777121

Protanomaly
7169824

Deuteranomaly
7758627

Tritanomaly
7038287

Monochromacy



Original Color
6777121

Achromatopsia
6316128

Achromatomaly
6513481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6777121 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 #676921 looks like.

```
.text, #text, p{  
  color:#676921  
}
```

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 #676921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676921
}
```

Border

The CSS property to change the border of an element to Decimal 6777121 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
#676921 }
```

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

```
.border{ border-color:#676921 }
```

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

Here you see how a box with a 4 pixel #676921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676921; -webkit-box-shadow:4px 4px  
4px 4px #676921; box-shadow:4px 4px 4px  
4px #676921 }
```

Background

The CSS property to change the background color of an element to Decimal 6777121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676921 }
```

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

```
.background{ background-color:#676921 }
```

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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