

Converting Colors

Decimal(6721226)

Have a look what the booklet for
Decimal(6721226) contains.

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Color

Decimal(6721226)

Conversions

Conversions Part 1

Format	Color
Hex	668ECA
RGB	102, 142, 202
RGB Percent	40%, 56%, 79%
CMY	0.6000, 0.4431, 0.2078
CMYK	0.50, 0.30, 0.00, 0.21
HSL	216°, 49%, 60%
HSV	216°, 50%, 79%
XYZ	25.8132, 26.4351, 59.6191
YIQ	136.8800, -43.1000, 10.1800

Conversions

Conversions Part 2

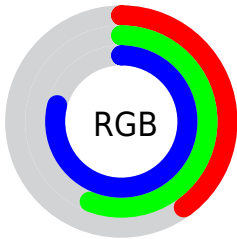
Format	Color
R_{YB}	102, 131, 202
Decimal	6721226
CIE Lab	58.45, 2.90, -35.26
CIE LCh	58, 35.382, 274.702
Yxy	26.4351, 0.2307, 0.2363
Android (android.graphics.Color)	4284911306 (0xFF668ECA)
YUV	136.8800, 32.1042, -30.5898
Hunter-Lab	51.4150, -0.3595, -32.7601

Details

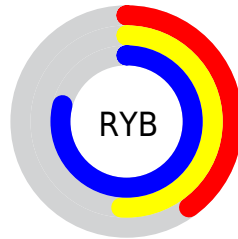
The Decimal color **6721226** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13279846**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10404863**, and **2907284** is the 20% darker color. If you saturate the color by 10%, you get **5407434**, and if you desaturate by 10%, it is **8035018**.

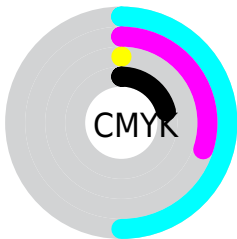
Distribution



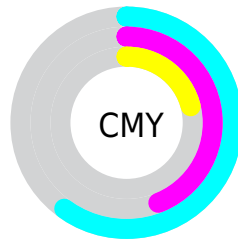
- Red (40%)
- Green (56%)
- Blue (79%)



- Red (40%)
- Yellow (51%)
- Blue (79%)



- Cyan (50%)
- Magenta (30%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6721226 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 6721226 by changing the saturation by 10% instead.



6721226



6721226

16777215



4879790



10404863



2907284



12247039



17786



14155007



12128



16121855



6984



1074



284



0



6721226



6721226

■ 5407434

■ 8035018

■ 4093642

■ 9348810

■ 2714314

■ 10728138

■ 1400522

■ 12041930

■ 86474

■ 13355978

■ 20938

■ 14669770

■ 15983562

■ 16773066

■ 16776138

Harmonies

Analogous

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



2463684



6721226



9864128

Triad

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



6721226



13006955



5544817

Complementary

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



6721226



13279846

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.



8099160



6721226



11960917

Square

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



6721226



13071497



10259534



2137489

Rectangle

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



6721226



11434929



10259534



6461800

Sweetspot

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



6721226



14280959



6736546



6910592



0



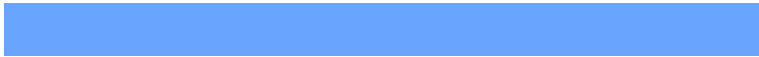
8421504

Same Dimension

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



6721226



6923775



7366346



6053990



17062



3878

Inverse Universe

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



13264526



16738725



12634726



6708320



10879042



2490383

Previews

White Background



This preview shows how the Decimal color 6721226 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



This preview shows how the Decimal color 6721226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

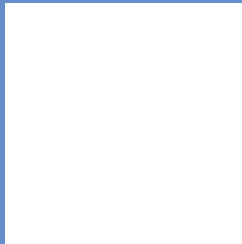
Any Text WCAG AAA × Fail

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

Decimal 6721226 Background



This preview shows how black text looks on a background with the Decimal color 6721226.



This preview shows how white text looks on a background with the Decimal color 6721226.

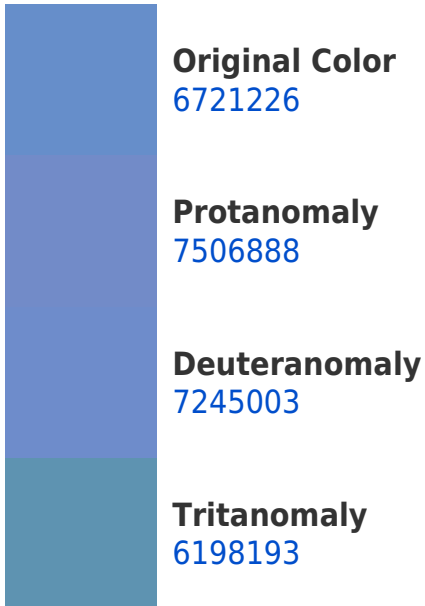
Color Blindness Simulation

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](#).

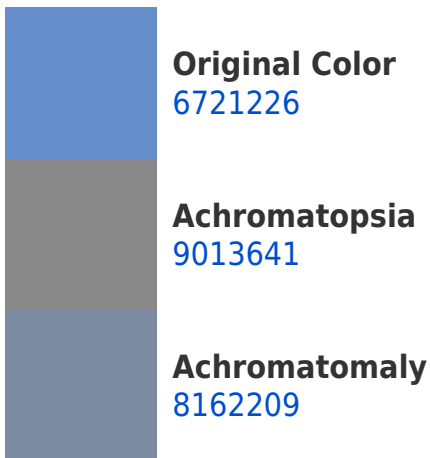
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6721226 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 #668ECA looks like.

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

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 #668ECA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6721226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

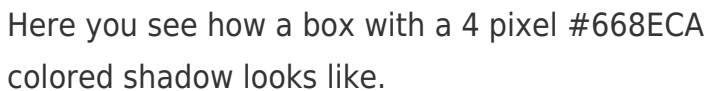
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#668ECA }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 6721226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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