

Converting Colors

Decimal(6912221)

Have a look what the booklet for
Decimal(6912221) contains.

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Color

Decimal(6912221)

Conversions

Conversions Part 1

Format	Color
Hex	6978DD
RGB	105, 120, 221
RGB Percent	41%, 47%, 87%
CMY	0.5882, 0.5294, 0.1333
CMYK	0.52, 0.46, 0.00, 0.13
HSL	232°, 63%, 64%
HSV	232°, 52%, 87%
XYZ	25.5933, 21.6567, 71.2379
YIQ	127.0290, -41.3610, 28.2310

Conversions

Conversions Part 2

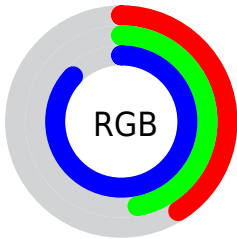
Format	Color
RYB	105, 118, 221
Decimal	6912221
CIELab	53.66, 22.61, -53.52
CIELCh	54, 58.101, 292.903
Yxy	21.6567, 0.2160, 0.1828
Android (android.graphics.Color)	4285102301 (0xFF6978DD)
YUV	127.0290, 46.3277, -19.3194
Hunter-Lab	46.5367, 16.7285, -58.1847

Details

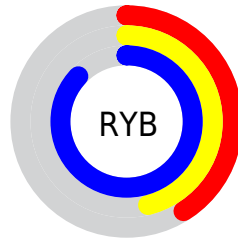
The Decimal color **6912221** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **14536297**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10726655**, and **2771109** is the 20% darker color. If you saturate the color by 10%, you get **5465565**, and if you desaturate by 10%, it is **8358877**.

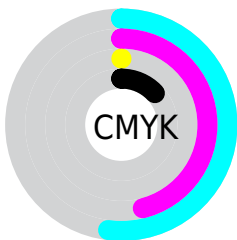
Distribution



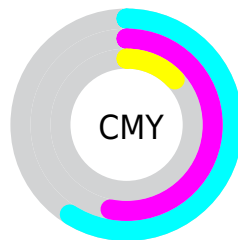
- Red (41%)
- Green (47%)
- Blue (87%)



- Red (41%)
- Yellow (46%)
- Blue (87%)



- Cyan (52%)
- Magenta (46%)
- Yellow (0%)
- Black (13%)



- Cyan (59%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6912221 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 6912221 by changing the saturation by 10% instead.

■ 6912221

■ 6912221

16777215

■ 4939713

■ 10726655

■ 2771109

■ 12634111

■ 12938

■ 14541823

■ 7792

■ 16515071

■ 1879

■ 1599

■ 808

■ 274

■ 0

■ 6912221

■ 6912221

■ 5465565

■ 8358877

■ 4018909

■ 9805533

■ 2571997

■ 11252445

■ 1125341

■ 12699101

■ 7645

■ 14211293

■ 15657949

■ 16777181

Harmonies

Analogous

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



35556



6912221



11624893

Triad

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



6912221



13067568



38770

Complementary

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



6912221



14536297

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.



3117632



6912221



10713610

Square

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



6912221



14242396



7637269



39078

Rectangle

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



6912221



13391007



7637269



38497

Sweetspot

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



6912221



14081023



6938062



6777472



0



8421504

Same Dimension

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



6912221



6190079



9726429



6513774



5805



1582

Inverse Universe

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



14510456



16735859



11722089



7234404



11337750



3014662

Previews

White Background



This preview shows how the Decimal color 6912221 looks on a white background.

Color Contrast Check

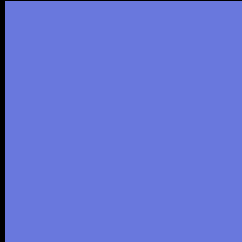
Large Text (above 18pt) WCAG AA ✓ Pass

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 6912221 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 6912221 Background



This preview shows how black text looks on a background with the Decimal color 6912221.



This preview shows how white text looks on a background with the Decimal color 6912221.

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
5278100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6912221 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 #6978DD looks like.

```
.text, #text, p{  
    color:#6978DD  
}
```

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 #6978DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6978DD
}
```

Border

The CSS property to change the border of an element to Decimal 6912221 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
#6978DD }
```

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

```
.border{ border-color:#6978DD }
```

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

Here you see how a box with a 4 pixel #6978DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6978DD; -webkit-box-shadow:4px 4px  
4px 4px #6978DD; box-shadow:4px 4px 4px  
4px #6978DD }
```

Background

The CSS property to change the background color of an element to Decimal 6912221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6978DD }
```

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

```
.background{ background-color:#6978DD }
```

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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