

Converting Colors

Decimal(7042275)

Have a look what the booklet for
Decimal(7042275) contains.

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Color

Decimal(7042275)

Conversions

Conversions Part 1

Format	Color
Hex	6B74E3
RGB	107, 116, 227
RGB Percent	42%, 45%, 89%
CMY	0.5804, 0.5451, 0.1098
CMYK	0.53, 0.49, 0.00, 0.11
HSL	236°, 68%, 65%
HSV	236°, 53%, 89%
XYZ	26.1739, 21.1626, 75.3783
YIQ	125.9630, -40.9950, 32.6130

Conversions

Conversions Part 2

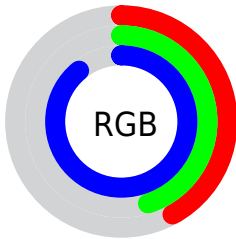
Format	Color
R _Y B	107, 115, 227
Decimal	7042275
CIE Lab	53.13, 27.34, -57.74
CIE LCh	53, 63.885, 295.334
Yxy	21.1626, 0.2133, 0.1725
Android (android.graphics.Color)	4285232355 (0xFF6B74E3)
YUV	125.9630, 49.8112, -16.6306
Hunter-Lab	46.0029, 21.0549, -64.9481

Details

The Decimal color **7042275** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **14932587**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10856703**, and **2835627** is the 20% darker color. If you saturate the color by 10%, you get **5529571**, and if you desaturate by 10%, it is **8554979**.

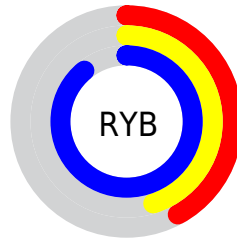
Distribution



Red (42%)

Green (45%)

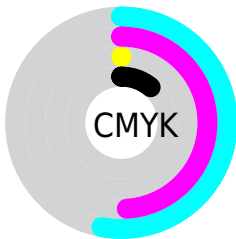
Blue (89%)



Red (42%)

Yellow (45%)

Blue (89%)

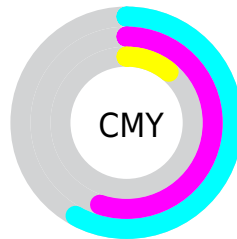


Cyan (53%)

Magenta (49%)

Yellow (0%)

Black (11%)



Cyan (58%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7042275 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 7042275 by changing the saturation by 10% instead.

■ 7042275

■ 7042275

16777215

■ 5070023

■ 10856703

■ 2835627

■ 12829695

■ 11920

■ 14802943

■ 6773

■ 16776447

■ 860

■ 1860

■ 812

■ 279

■ 0

 7042275

 7042275

 5529571

 8554979

 4082403

 10002147

 2569699

 11514851

 1056995

 13027555

 4579

 14474723

 15987427

 16777187

Harmonies

Analogous

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



35053



7042275



12081598

Triad

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



7042275



13132321



38772

Complementary

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



7042275



14932587

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.



103228



7042275



10516736

Square

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



7042275



14568275



7047680



39085

Rectangle

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



7042275



13847196



7047680



38497

Sweetspot

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



7042275



14080511



7070681



6777216



0



8421504

Same Dimension

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



7042275



6187775



10316771



6776947



3507



1075

Inverse Universe

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



14904180



16735850



11658091



7563112



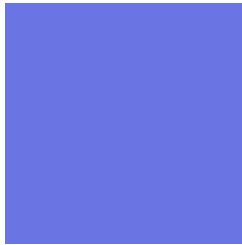
11730957



3342340

Previews

White Background



This preview shows how the Decimal color 7042275 looks on a white background.

Color Contrast Check

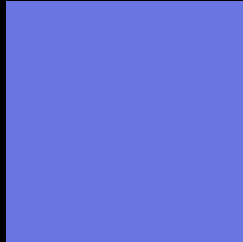
Large Text (above 18pt) WCAG AA ✓ Pass

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 7042275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

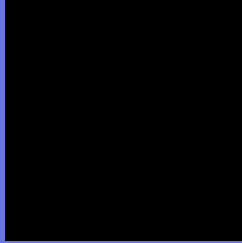
Any Text WCAG AA ✓ Pass

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 7042275 Background



This preview shows how black text looks on a background with the Decimal color 7042275.

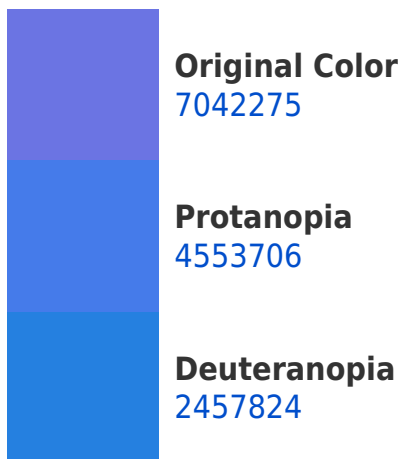


This preview shows how white text looks on a background with the Decimal color 7042275.

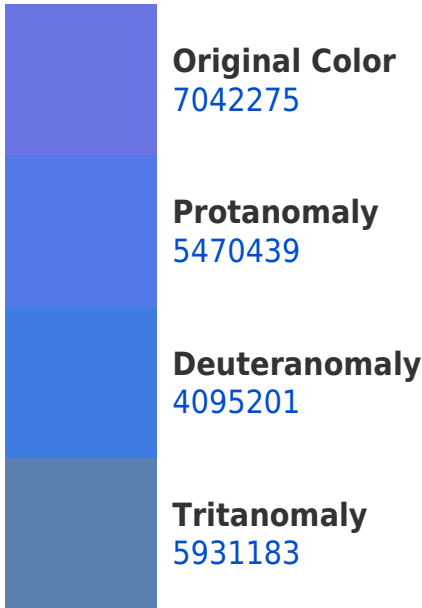
Color Blindness Simulation

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 7042275 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 #6B74E3 looks like.

```
.text, #text, p{  
    color:#6B74E3  
}
```

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 #6B74E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B74E3
}
```

Border

The CSS property to change the border of an element to Decimal 7042275 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
#6B74E3 }
```

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

```
.border{ border-color:#6B74E3 }
```

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

Here you see how a box with a 4 pixel #6B74E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B74E3; -webkit-box-shadow:4px 4px  
4px 4px #6B74E3; box-shadow:4px 4px 4px  
4px #6B74E3 }
```

Background

The CSS property to change the background color of an element to Decimal 7042275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B74E3 }
```

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

```
.background{ background-color:#6B74E3 }
```

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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