

Converting Colors

Decimal(7052475)

Have a look what the booklet for
Decimal(7052475) contains.

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Color

Decimal(7052475)

Conversions

Conversions Part 1

Format	Color
Hex	6B9CBB
RGB	107, 156, 187
RGB Percent	42%, 61%, 73%
CMY	0.5804, 0.3882, 0.2667
CMYK	0.43, 0.17, 0.00, 0.27
HSL	203°, 37%, 58%
HSV	203°, 43%, 73%
XYZ	26.9215, 30.4906, 51.4801
YIQ	144.8830, -39.1550, -0.7470

Conversions

Conversions Part 2

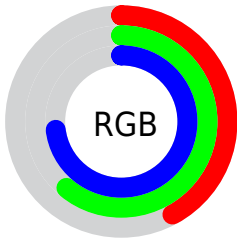
Format	Color
R _Y B	107, 137, 187
Decimal	7052475
CIE Lab	62.08, -8.17, -21.20
CIE LCh	62, 22.714, 248.930
Yxy	30.4906, 0.2472, 0.2800
Android (android.graphics.Color)	4285242555 (0xFF6B9CBB)
YUV	144.8830, 20.7637, -33.2234
Hunter-Lab	55.2183, -9.6048, -16.6233

Details

The Decimal color **7052475** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12290667**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10670835**, and **3500422** is the 20% darker color. If you saturate the color by 10%, you get **5805499**, and if you desaturate by 10%, it is **8299451**.

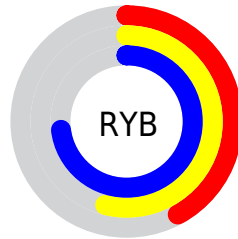
Distribution



Red (42%)

Green (61%)

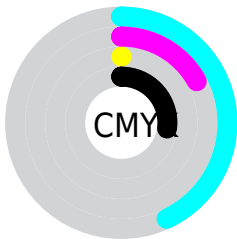
Blue (73%)



Red (42%)

Yellow (54%)

Blue (73%)

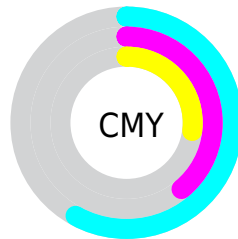


Cyan (43%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7052475 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 7052475 by changing the saturation by 10% instead.

■ 7052475

■ 7052475

16777215

■ 5276320

■ 10670835

■ 3500422

■ 12513279

■ 1528172

■ 14352383

■ 14932

■ 16252927

■ 9277

■ 3879

■ 273

■ 0

■ 7052475

■ 7052475

■ 5805499

■ 8299451

■ 4624059

■ 9480891

■ 3376827

■ 10728123

■ 2129851

■ 11975099

■ 882875

■ 13222075

■ 29627

■ 14403515

■ 15650747

■ 16766651

■ 16768443

Harmonies

Analogous

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



6070447



7052475



8820413

Triad

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



7052475



12552081



8952950

Complementary

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



7052475



12290667

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.



10458990



7052475



12421758

Square

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



7052475



11897253



11636849



7512199

Rectangle

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



7052475



9998777



11636849



9476978

Sweetspot

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



7052475



13887218



7060362



6779770



16448250



8026746

Same Dimension

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



7052475



7848690



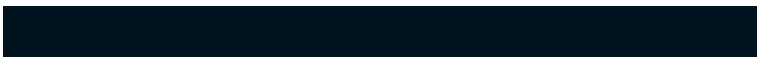
7042235



5593950



24990



4895

Inverse Universe

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



12282780



15890370



12300907



6182235



10354785



2031635

Previews

White Background



This preview shows how the Decimal color 7052475 looks on a white background.

Color Contrast Check

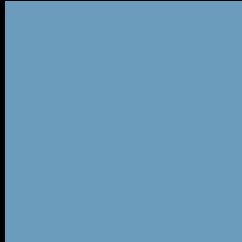
Large Text (above 18pt) WCAG AA × Fail

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 7052475 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

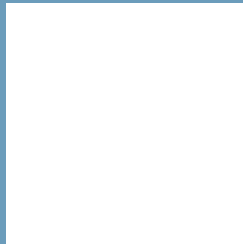
Any Text WCAG AAA ✓ Pass

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

Decimal 7052475 Background



This preview shows how black text looks on a background with the Decimal color 7052475.

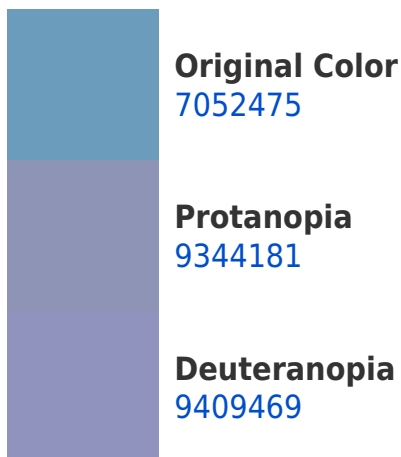



This preview shows how white text looks on a background with the Decimal color 7052475.

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



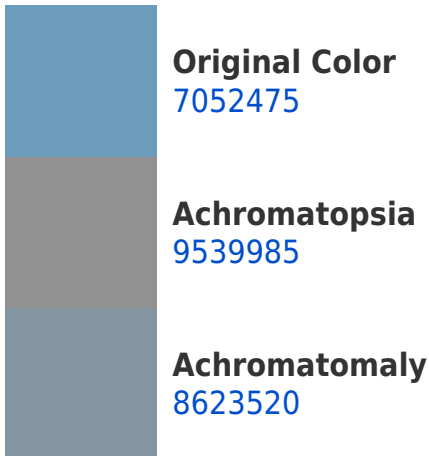


Tritanopia
6791083

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7052475 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 #6B9CBB looks like.

```
.text, #text, p{  
    color:#6B9CBB  
}
```

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 #6B9CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9CBB
}
```

Border

The CSS property to change the border of an element to Decimal 7052475 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
#6B9CBB }
```

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

```
.border{ border-color:#6B9CBB }
```

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

Here you see how a box with a 4 pixel #6B9CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9CBB; -webkit-box-shadow:4px 4px  
4px 4px #6B9CBB; box-shadow:4px 4px 4px  
4px #6B9CBB }
```

Background

The CSS property to change the background color of an element to Decimal 7052475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9CBB }
```

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

```
.background{ background-color:#6B9CBB }
```

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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