

Converting Colors

Decimal(7116244)

Have a look what the booklet for
Decimal(7116244) contains.

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Color

Decimal(7116244)

Conversions

Conversions Part 1

Format	Color
Hex	6C95D4
RGB	108, 149, 212
RGB Percent	42%, 58%, 83%
CMY	0.5765, 0.4157, 0.1686
CMYK	0.49, 0.30, 0.00, 0.17
HSL	216°, 55%, 63%
HSV	216°, 49%, 83%
XYZ	28.8155, 29.4365, 66.4504
YIQ	143.9230, -44.6590, 10.9010

Conversions

Conversions Part 2

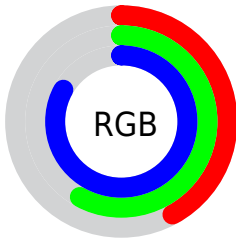
Format	Color
RYB	108, 137, 212
Decimal	7116244
CIELab	61.16, 3.28, -36.60
CIElCh	61, 36.750, 275.127
Yxy	29.4365, 0.2311, 0.2361
Android (android.graphics.Color)	4285306324 (0xFF6C95D4)
YUV	143.9230, 33.5620, -31.5045
Hunter-Lab	54.2554, -0.1443, -34.6378

Details

The Decimal color **7116244** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13937516**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10800127**, and **3302301** is the 20% darker color. If you saturate the color by 10%, you get **5736660**, and if you desaturate by 10%, it is **8495828**.

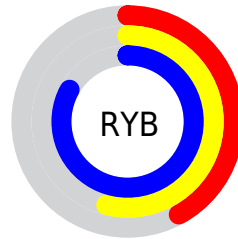
Distribution



Red (42%)

Green (58%)

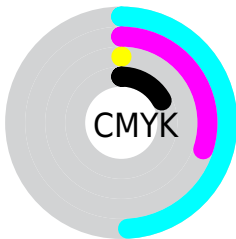
Blue (83%)



Red (42%)

Yellow (54%)

Blue (83%)

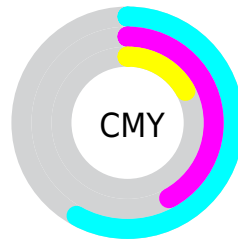


Cyan (49%)

Magenta (30%)

Yellow (0%)

Black (17%)



Cyan (58%)

















Magenta (42%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7116244 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 7116244 by changing the saturation by 10% instead.

 7116244	 7116244
 16777215	 5274552
 10800127	 3302301
 12707839	 609155
 14614527	 13673
 16580607	 8273
	 1849
	 547
	 10
	 0

■ 7116244

■ 7116244

■ 5736660

■ 8495828

■ 4357076

■ 9875412

■ 2911956

■ 11320532

■ 1532628

■ 12699860

■ 153044

■ 14079444

■ 21716

■ 15459028

■ 16773076

■ 16776404

■ 16777172

Harmonies

Analogous

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



2662094



7116244



10389961

Triad

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



7116244



13663856



5809015

Complementary

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



7116244



13937516

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.



8494429



7116244



12552281

Square

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



7116244



13728399



10720338



2139544

Rectangle

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



7116244



12026297



10720338



6725997

Sweetspot

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



7116244



14280959



7132330



6910592



0



8421504

Same Dimension

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



7116244



6923519



7761108



6317419



17323



4395

Inverse Universe

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



13921429



16738724



13292652



7037029



11206723



2818065

Previews

White Background



This preview shows how the Decimal color 7116244 looks on a white background.

Color Contrast Check

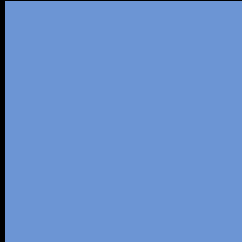
Large Text (above 18pt) WCAG AA ✓ Pass

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 7116244 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

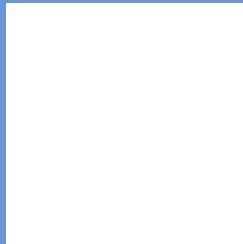
Any Text WCAG AAA × Fail

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

Decimal 7116244 Background



This preview shows how black text looks on a background with the Decimal color 7116244.



This preview shows how white text looks on a background with the Decimal color 7116244.

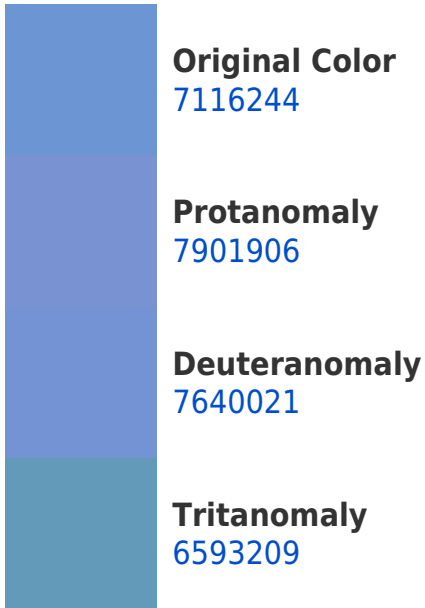
Color Blindness Simulation

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 7116244 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 #6C95D4 looks like.

```
.text, #text, p{  
    color:#6C95D4  
}
```

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 #6C95D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C95D4
}
```

Border

The CSS property to change the border of an element to Decimal 7116244 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
#6C95D4 }
```

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

```
.border{ border-color:#6C95D4 }
```

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

Here you see how a box with a 4 pixel #6C95D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C95D4; -webkit-box-shadow:4px 4px  
4px 4px #6C95D4; box-shadow:4px 4px 4px  
4px #6C95D4 }
```

Background

The CSS property to change the background color of an element to Decimal 7116244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C95D4 }
```

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

```
.background{ background-color:#6C95D4 }
```

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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