

Converting Colors

Decimal(7704498)

Have a look what the booklet for
Decimal(7704498) contains.

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Color

Decimal(7704498)

Conversions

Conversions Part 1

Format	Color
Hex	758FB2
RGB	117, 143, 178
RGB Percent	46%, 56%, 70%
CMY	0.5412, 0.4392, 0.3020
CMYK	0.34, 0.20, 0.00, 0.30
HSL	214°, 28%, 58%
HSV	214°, 34%, 70%
XYZ	25.1945, 26.6412, 45.9339
YIQ	139.2160, -26.7310, 5.3730

Conversions

Conversions Part 2

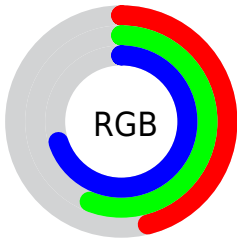
Format	Color
R_{YB}	117, 135, 178
Decimal	7704498
CIE _{Lab}	58.64, -0.54, -21.31
CIE _{LCh}	59, 21.315, 268.549
Yxy	26.6412, 0.2577, 0.2725
Android (android.graphics.Color)	4285894578 (0xFF758FB2)
YUV	139.2160, 19.1205, -19.4834
Hunter-Lab	51.6151, -3.1967, -16.6334

Details

The Decimal color **7704498** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11704437**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **11257322**, and **4349309** is the 20% darker color. If you saturate the color by 10%, you get **6522290**, and if you desaturate by 10%, it is **8886706**.

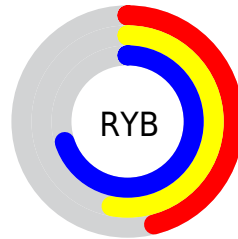
Distribution



Red (46%)

Green (56%)

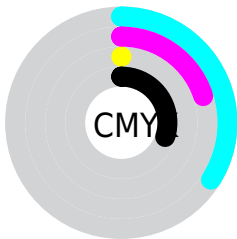
Blue (70%)



Red (46%)

Yellow (53%)

Blue (70%)

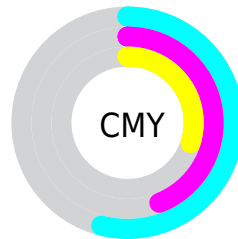


Cyan (34%)

Magenta (20%)

Yellow (0%)

Black (30%)



Cyan (54%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7704498 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 7704498 by changing the saturation by 10% instead.

■ 7704498

■ 7704498

16777215

■ 5993879

■ 11257322

■ 4349309

■ 13033983

■ 2704740

■ 14941695

■ 864076

■ 6965

■ 544

■ 4

■ 0

■ 7704498

■ 7704498

■ 6522290

■ 8886706

■ 5340082

■ 10068914

■ 4223154

■ 11185842

■ 3040946

■ 12368050

■ 1858738

■ 13550258

■ 676530

■ 14732466

■ 19634

■ 15914674

■ 16769458

■ 16772018

Harmonies

Analogous

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



6263980



7704498



9406894

Triad

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



7704498



11764092



7509625

Complementary

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



7704498



11704437

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.



8950124



7704498



11240814

Square

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



7704498



11632783



10259304



6330507

Rectangle

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



7704498



10388646



10259304



7967860

Sweetspot

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



7704498



13753320



7713432



6778229



16119285



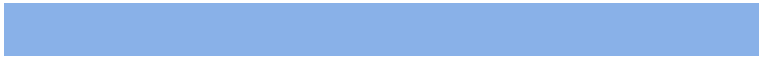
7697781

Same Dimension

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



7704498



9023976



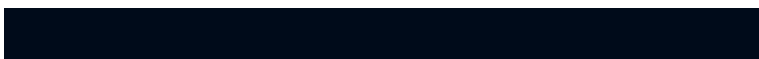
7959986



5264473



16793



2842

Inverse Universe

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



11695503



15239601



11448949



5853268



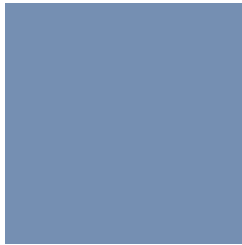
10027073



1703947

Previews

White Background



This preview shows how the Decimal color 7704498 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 7704498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

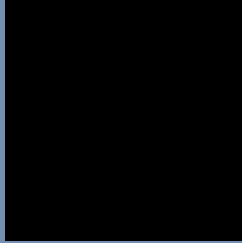
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

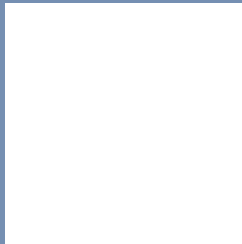
Any Text WCAG AAA × Fail

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

Decimal 7704498 Background



This preview shows how black text looks on a background with the Decimal color 7704498.

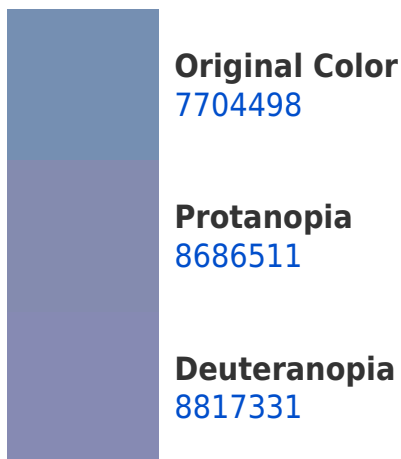


This preview shows how white text looks on a background with the Decimal color 7704498.

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 7704498 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 #758FB2 looks like.

```
.text, #text, p{  
  color:#758FB2  
}
```

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 #758FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758FB2
}
```

Border

The CSS property to change the border of an element to Decimal 7704498 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
#758FB2 }
```

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

```
.border{ border-color:#758FB2 }
```

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

Here you see how a box with a 4 pixel #758FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758FB2; -webkit-box-shadow:4px 4px  
4px 4px #758FB2; box-shadow:4px 4px 4px  
4px #758FB2 }
```

Background

The CSS property to change the background color of an element to Decimal 7704498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758FB2 }
```

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

```
.background{ background-color:#758FB2 }
```

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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