

Converting Colors

Decimal(7641546)

Have a look what the booklet for
Decimal(7641546) contains.

Decimal(7641546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7641546)

Conversions

Conversions Part 1

Format	Color
Hex	7499CA
RGB	116, 153, 202
RGB Percent	45%, 60%, 79%
CMY	0.5451, 0.4000, 0.2078
CMYK	0.43, 0.24, 0.00, 0.21
HSL	214°, 45%, 62%
HSV	214°, 43%, 79%
XYZ	29.2544, 30.7597, 60.2725
YIQ	147.5230, -37.7810, 7.3950

Conversions

Conversions Part 2

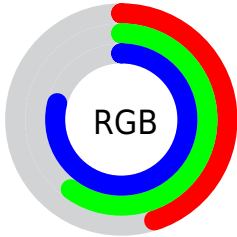
Format	Color
R _Y B	116, 142, 202
Decimal	7641546
CIE Lab	62.30, 0.07, -29.21
CIE LCh	62, 29.209, 270.137
Yxy	30.7597, 0.2432, 0.2557
Android (android.graphics.Color)	4285831626 (0xFF7499CA)
YUV	147.5230, 26.8572, -27.6457
Hunter-Lab	55.4615, -2.9038, -25.6101

Details

The Decimal color **7641546** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13280628**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11259903**, and **4089492** is the 20% darker color. If you saturate the color by 10%, you get **6327754**, and if you desaturate by 10%, it is **8955338**.

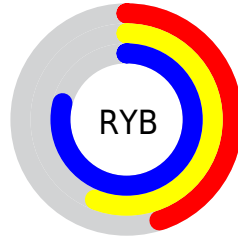
Distribution



Red (45%)

Green (60%)

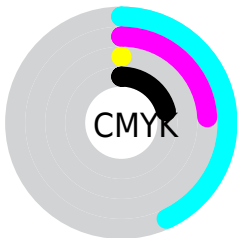
Blue (79%)



Red (45%)

Yellow (56%)

Blue (79%)

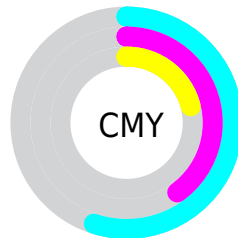


Cyan (43%)

Magenta (24%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (40%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7641546 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 7641546 by changing the saturation by 10% instead.

■ 7641546

■ 7641546

16777215

■ 5865390

■ 11259903

■ 4089492

■ 13102079

■ 2182778

■ 15007743

■ 14433

■ 9033

■ 3122

■ 540

■ 0

■ 7641546

■ 7641546

■ 6327754

■ 8955338

■ 5014218

■ 10268874

■ 3634890

■ 11648202

■ 2321354

■ 12961738

■ 1007562

■ 14275530

■ 22474

■ 15589066

■ 16771786

■ 16774602

■ 16777162

Harmonies

Analogous

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



5218499



7641546



10129603

Triad

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



7641546



13206910



7316092

Complementary

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



7641546



13280628

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.



9280873



7641546



12487786

Square

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



7641546



13140887



11048291



5350806

Rectangle

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



7641546



11504312



11048291



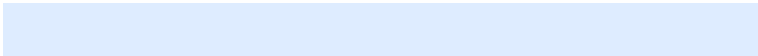
7971189

Sweetspot

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



7641546



14609663



7654053



7042176



0



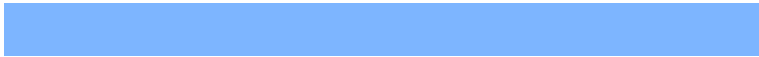
8421504

Same Dimension

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



7641546



8238591



8025290



6053990



18342



4134

Inverse Universe

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



13268121



16743861



12896884



6708320



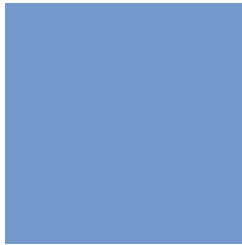
10879047



2490384

Previews

White Background



This preview shows how the Decimal color 7641546 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 7641546 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

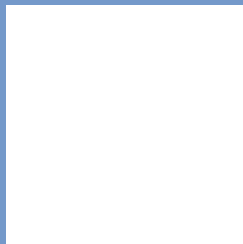
Any Text WCAG AAA ✓ Pass

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

Decimal 7641546 Background



This preview shows how black text looks on a background with the Decimal color 7641546.




This preview shows how white text looks on a background with the Decimal color 7641546.

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



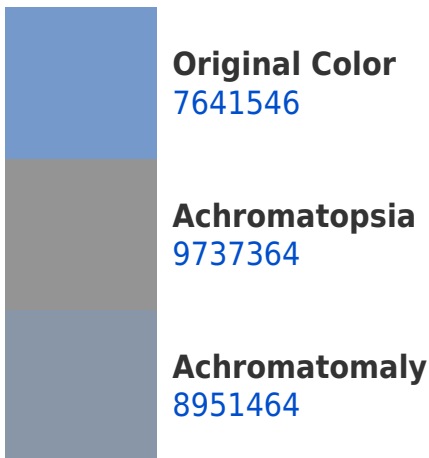


Tritanopia
7118763

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7641546 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 #7499CA looks like.

```
.text, #text, p{  
    color:#7499CA  
}
```

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 #7499CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7499CA
}
```

Border

The CSS property to change the border of an element to Decimal 7641546 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
#7499CA }
```

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

```
.border{ border-color:#7499CA }
```

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

Here you see how a box with a 4 pixel #7499CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7499CA; -webkit-box-shadow:4px 4px  
4px 4px #7499CA; box-shadow:4px 4px 4px  
4px #7499CA }
```

Background

The CSS property to change the background color of an element to Decimal 7641546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7499CA }
```

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

```
.background{ background-color:#7499CA }
```

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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