

Converting Colors

Decimal(7375524)

Have a look what the booklet for
Decimal(7375524) contains.

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Color

Decimal(7375524)

Conversions

Conversions Part 1

Format	Color
Hex	708AA4
RGB	112, 138, 164
RGB Percent	44%, 54%, 64%
CMY	0.5608, 0.4588, 0.3569
CMYK	0.32, 0.16, 0.00, 0.36
HSL	210°, 22%, 54%
HSV	210°, 32%, 64%
XYZ	22.4714, 24.3020, 38.6284
YIQ	133.1900, -23.8420, 2.5740

Conversions

Conversions Part 2

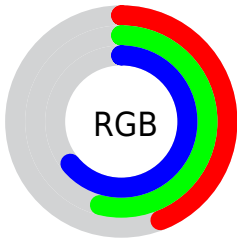
Format	Color
R_{YB}	112, 129, 164
Decimal	7375524
CIE _{Lab}	56.39, -2.85, -16.77
CIE _{LCh}	56, 17.015, 260.361
Yxy	24.3020, 0.2631, 0.2846
Android (android.graphics.Color)	4285565604 (0xFF708AA4)
YUV	133.1900, 15.1893, -18.5836
Hunter-Lab	49.2971, -4.9031, -11.9506

Details

The Decimal color **7375524** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10783344**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10862555**, and **4085872** is the 20% darker color. If you saturate the color by 10%, you get **6324900**, and if you desaturate by 10%, it is **8426148**.

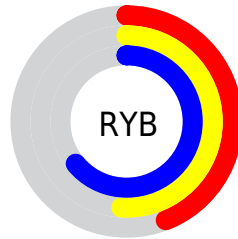
Distribution



Red (44%)

Green (54%)

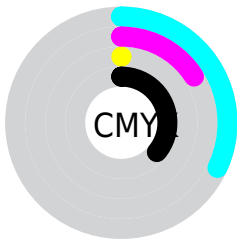
Blue (64%)



Red (44%)

Yellow (51%)

Blue (64%)

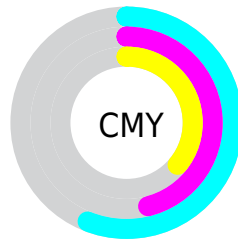


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7375524 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 7375524 by changing the saturation by 10% instead.

■ 7375524

■ 7375524

16777215

■ 5730698

■ 10862555

■ 4085872

■ 12639224

■ 2507096

■ 14547199

■ 797504

■ 16449535

■ 5930

■ 278

■ 0

■ 7375524

■ 7375524

■ 6324900

■ 8426148

■ 5208740

■ 9542308

■ 4157860

■ 10593188

■ 3041700

■ 11709348

■ 1991076

■ 12759972

■ 940452

■ 13810596

■ 21156

■ 14926756

■ 15977636

■ 16766116

Harmonies

Analogous

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



6459037



7375524



8684963

Triad

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



7375524



10911102



7834996

Complementary

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



7375524



10783344

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.



8948075



7375524



10649713

Square

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



7375524



10648973



9930090



6852482

Rectangle

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



7375524



9470622



9930090



8227952

Sweetspot

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



7375524



12700630



7382154



6186347



15461355



7039851

Same Dimension

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



7375524



8761046



7368868



4804178



18833



2322

Inverse Universe

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



10776714



14058926



10790000



5392718



9502793



1179657

Previews

White Background



This preview shows how the Decimal color 7375524 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 7375524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

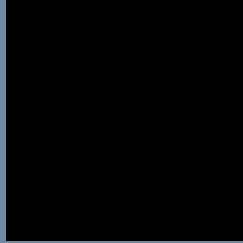
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

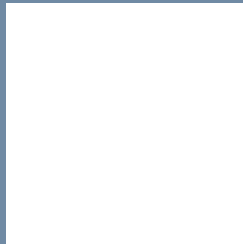
Any Text WCAG AAA × Fail

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

Decimal 7375524 Background



This preview shows how black text looks on a background with the Decimal color 7375524.

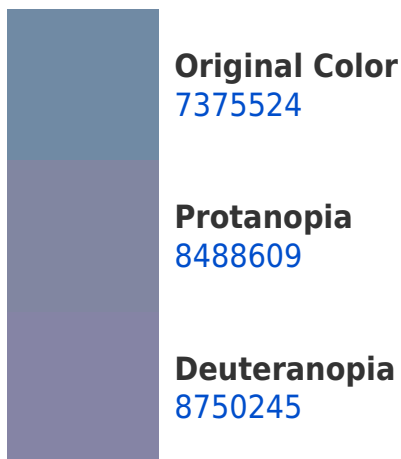


This preview shows how white text looks on a background with the Decimal color 7375524.

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
7179415

Trichromacy



Original Color

7375524

Protanomaly

8095650

Deuteranomaly

8226469

Tritanomaly

7244700

Monochromacy



Original Color

7375524

Achromatopsia

8750469

Achromatomaly

8226704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7375524 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 #708AA4 looks like.

```
.text, #text, p{  
    color:#708AA4  
}
```

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 #708AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708AA4
}
```

Border

The CSS property to change the border of an element to Decimal 7375524 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
#708AA4 }
```

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

```
.border{ border-color:#708AA4 }
```

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

Here you see how a box with a 4 pixel #708AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708AA4; -webkit-box-shadow:4px 4px  
4px 4px #708AA4; box-shadow:4px 4px 4px  
4px #708AA4 }
```

Background

The CSS property to change the background color of an element to Decimal 7375524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708AA4 }
```

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

```
.background{ background-color:#708AA4 }
```

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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