

Converting Colors

Decimal(7906504)

Have a look what the booklet for
Decimal(7906504) contains.

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Color

Decimal(7906504)

Conversions

Conversions Part 1

Format	Color
Hex	78A4C8
RGB	120, 164, 200
RGB Percent	47%, 64%, 78%
CMY	0.5294, 0.3569, 0.2157
CMYK	0.40, 0.18, 0.00, 0.22
HSL	207°, 42%, 63%
HSV	207°, 40%, 78%
XYZ	31.4465, 34.7141, 59.6867
YIQ	154.9480, -37.7800, 1.8680

Conversions

Conversions Part 2

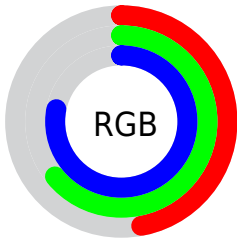
Format	Color
R_{YB}	120, 148, 200
Decimal	7906504
CIE _{Lab}	65.53, -5.58, -23.12
CIE _{LCh}	66, 23.786, 256.421
Yxy	34.7141, 0.2499, 0.2758
Android (android.graphics.Color)	4286096584 (0xFF78A4C8)
YUV	154.9480, 22.2106, -30.6494
Hunter-Lab	58.9187, -7.8374, -18.8197

Details

The Decimal color **7906504** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13147256**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **11525119**, and **4419730** is the 20% darker color. If you saturate the color by 10%, you get **6593480**, and if you desaturate by 10%, it is **9219528**.

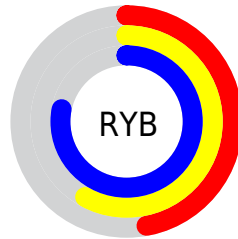
Distribution



Red (47%)

Green (64%)

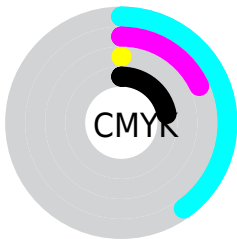
Blue (78%)



Red (47%)

Yellow (58%)

Blue (78%)

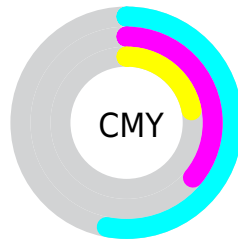


Cyan (40%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (53%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7906504 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 7906504 by changing the saturation by 10% instead.

■ 7906504

■ 7906504

16777215

■ 6130349

■ 11525119

■ 4419730

■ 13367295

■ 2578552

■ 15269887

■ 82271

■ 11079

■ 5937

■ 284

■ 0

■ 7906504

■ 7906504

6593480

9219528

5280456

10532552

3967432

11845576

2654408

13158600

1341384

14471624

28360

15784648

16769992

16772296

16774600

Harmonies

Analogous

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



6597053



7906504



9805256

Triad

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



7906504



13340820



9086849

Complementary

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



7906504



13147256

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.



10723702



7906504



13014145

Square

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



7906504



12882346



12098166



7580308

Rectangle

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



7906504



11049153



12098166



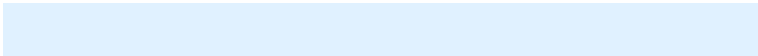
9676156

Sweetspot

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



7906504



14742015



7915676



7239552



0



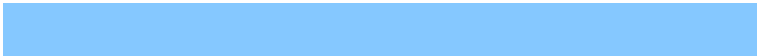
8421504

Same Dimension

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



7906504



8767743



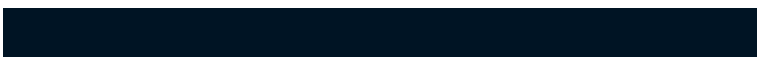
7896520



5922659



23203



5156

Inverse Universe

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



13138084



16745928



13157496



6511199



10682458



2359316

Previews

White Background



This preview shows how the Decimal color 7906504 looks on a white background.

Color Contrast Check

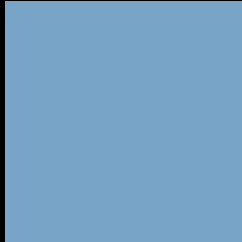
Large Text (above 18pt) WCAG AA × Fail

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 7906504 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 7906504 Background



This preview shows how black text looks on a background with the Decimal color 7906504.



This preview shows how white text looks on a background with the Decimal color 7906504.

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
7579573

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7906504 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 #78A4C8 looks like.

```
.text, #text, p{  
    color:#78A4C8  
}
```

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 #78A4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78A4C8  
}
```

Border

The CSS property to change the border of an element to Decimal 7906504 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  
#78A4C8 }
```

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

```
.border{ border-color:#78A4C8 }
```

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

Here you see how a box with a 4 pixel #78A4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78A4C8; -webkit-box-shadow:4px 4px  
4px 4px #78A4C8; box-shadow:4px 4px 4px  
4px #78A4C8 }
```

Background

The CSS property to change the background color of an element to Decimal 7906504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78A4C8 }
```

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

```
.background{ background-color:#78A4C8 }
```

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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