

Converting Colors

Decimal(6788001)

Have a look what the booklet for
Decimal(6788001) contains.

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Color

Decimal(6788001)

Conversions

Conversions Part 1

Format	Color
Hex	6793A1
RGB	103, 147, 161
RGB Percent	40%, 58%, 63%
CMY	0.5961, 0.4235, 0.3686
CMYK	0.36, 0.09, 0.00, 0.37
HSL	194°, 24%, 52%
HSV	194°, 36%, 63%
XYZ	22.4603, 26.3242, 37.6155
YIQ	135.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

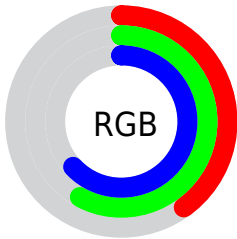
Format	Color
RYB	103, 128, 161
Decimal	6788001
CIELab	58.34, -11.32, -12.16
CIELCh	58, 16.614, 227.028
Yxy	26.3242, 0.2600, 0.3047
Android (android.graphics.Color)	4284978081 (0xFF6793A1)
YUV	135.4400, 12.6011, -28.4499
Hunter-Lab	51.3071, -11.6471, -7.5531

Details

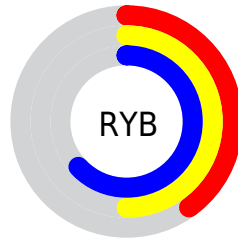
The Decimal color **6788001** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10581351**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10275288**, and **3432557** is the 20% darker color. If you saturate the color by 10%, you get **5738401**, and if you desaturate by 10%, it is **7837601**.

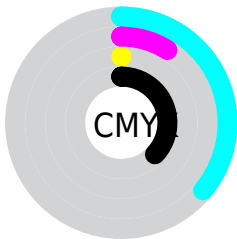
Distribution



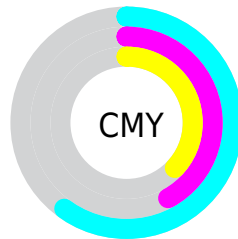
- Red (40%)
- Green (58%)
- Blue (63%)



- Red (40%)
- Yellow (50%)
- Blue (63%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (60%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6788001 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 6788001 by changing the saturation by 10% instead.



6788001



6788001

16777215



5077383



10275288



3432557



12117492



1722709



13959167



12862



15859711



7464



276



0



6788001



6788001



5738401



7837601

■ 4688801

■ 8887201

■ 3639201

■ 9936801

■ 2589601

■ 10986401

■ 1540257

■ 12101281

■ 425121

■ 13150881

■ 31393

■ 14200481

■ 15250081

■ 16299681

Harmonies

Analogous

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



6722964



6788001



7638952

Triad

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



6788001



10912659



9408112

Complementary

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



6788001



10581351

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.



10324336



6788001



11240068

Square

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



6788001



10061472



11044216



8295032

Rectangle

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



6788001



8424617



11044216



9735279

Sweetspot

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



6788001



12242129



6791541



5989737



15263976



6908265

Same Dimension

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



6788001



7846865



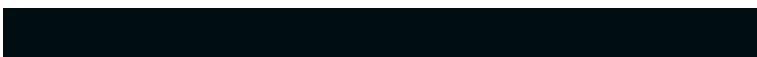
6780577



4804690



28305



3602

Inverse Universe

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



10577811



13727675



10588775



5392720



9502830



1179662

Previews

White Background



This preview shows how the Decimal color 6788001 looks on a white background.

Color Contrast Check

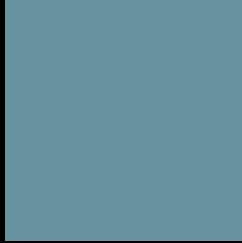
Large Text (above 18pt) WCAG AA ✓ Pass

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 6788001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

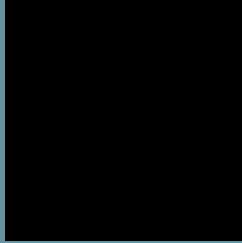
Any Text WCAG AA ✓ Pass

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 6788001 Background



This preview shows how black text looks on a background with the Decimal color 6788001.

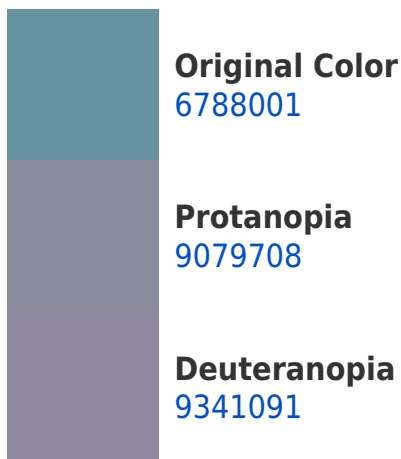


This preview shows how white text looks on a background with the Decimal color 6788001.

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
6787999

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6788001 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 #6793A1 looks like.

```
.text, #text, p{  
    color:#6793A1  
}
```

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 #6793A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6793A1
}
```

Border

The CSS property to change the border of an element to Decimal 6788001 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
#6793A1 }
```

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

```
.border{ border-color:#6793A1 }
```

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

Here you see how a box with a 4 pixel #6793A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6793A1; -webkit-box-shadow:4px 4px  
4px 4px #6793A1; box-shadow:4px 4px 4px  
4px #6793A1 }
```

Background

The CSS property to change the background color of an element to Decimal 6788001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6793A1 }
```

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

```
.background{ background-color:#6793A1 }
```

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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