

Converting Colors

Decimal(7523008)

Have a look what the booklet for
Decimal(7523008) contains.

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Color

Decimal(7523008)

Conversions

Conversions Part 1

Format	Color
Hex	72CAC0
RGB	114, 202, 192
RGB Percent	45%, 79%, 75%
CMY	0.5529, 0.2078, 0.2471
CMYK	0.44, 0.00, 0.05, 0.21
HSL	173°, 45%, 62%
HSV	173°, 44%, 79%
XYZ	37.5744, 49.6242, 57.4672
YIQ	174.5480, -49.2380, -21.7660

Conversions

Conversions Part 2

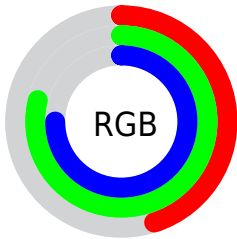
Format	Color
RYB	114, 161, 202
Decimal	7523008
CIELab	75.84, -28.89, -3.29
CIElCh	76, 29.078, 186.490
Yxy	49.6242, 0.2597, 0.3430
Android (android.graphics.Color)	4285713088 (0xFF72CAC0)
YUV	174.5480, 8.6038, -53.1006
Hunter-Lab	70.4445, -28.0677, 0.9435

Details

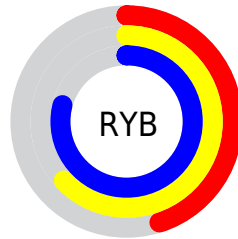
The Decimal color **7523008** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13267580**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **11206648**, and **3773579** is the 20% darker color. If you saturate the color by 10%, you get **6212286**, and if you desaturate by 10%, it is **8833730**.

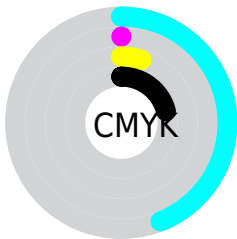
Distribution



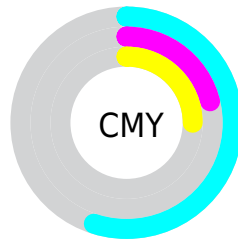
- Red (45%)
- Green (79%)
- Blue (75%)



- Red (45%)
- Yellow (63%)
- Blue (79%)



- Cyan (44%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (55%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7523008 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 7523008 by changing the saturation by 10% instead.



7523008



7523008

16777215



5680805



11206648



3773579



13107199



1472881



15007743



24665



18497



12587



7447



0



7523008



7523008

6212286

8833730

4901563

10144453

3525305

11520711

2214583

12831433

903861

14142155

51891

15452878

16763600

16763602

16763605

Harmonies

Analogous

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



9226405



7523008



6998234

Triad

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



7523008



13021926



14725770

Complementary

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



7523008



13267580

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.



15706780



7523008



14854865

Square

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



7523008



10599408



15771574



13155205

Rectangle

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



7523008



7653095



15771574



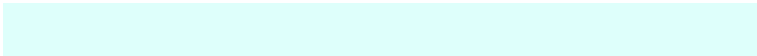
15183759

Sweetspot

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



7523008



14614523



8178290



7045245



0



8421504

Same Dimension

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



7523008



8060912



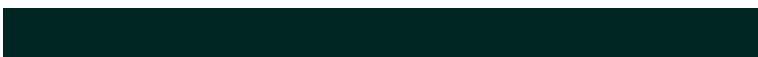
7514314



6055525



42643



9762

Inverse Universe

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



13267580



16743049



13276274



6708317



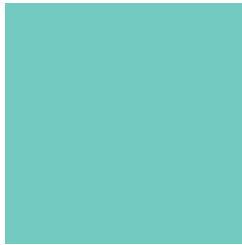
10878995



2490372

Previews

White Background



This preview shows how the Decimal color 7523008 looks on a white background.

Color Contrast Check

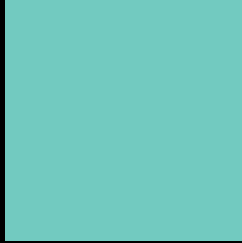
Large Text (above 18pt) WCAG AA × Fail

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 7523008 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

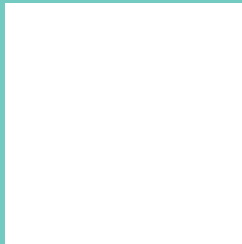
Any Text WCAG AAA ✓ Pass

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

Decimal 7523008 Background



This preview shows how black text looks on a background with the Decimal color 7523008.

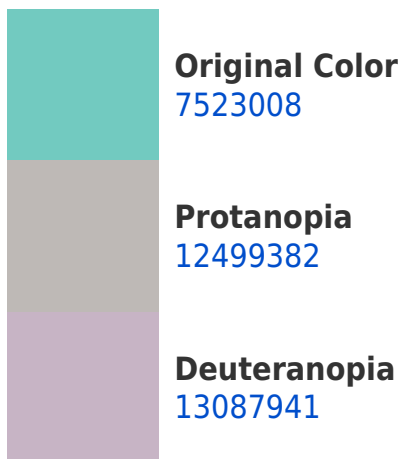


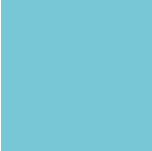
This preview shows how white text looks on a background with the Decimal color 7523008.

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
7915479

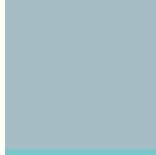
Trichromacy



Original Color
7523008



Protanomaly
10665914



Deuteranomaly
11058371

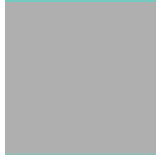


Tritanomaly
7784655

Monochromacy



Original Color
7523008



Achromatopsia
11513775



Achromatomaly
10074549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7523008 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 #72CAC0 looks like.

```
.text, #text, p{  
    color:#72CAC0  
}
```

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 #72CAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CAC0  
}
```

Border

The CSS property to change the border of an element to Decimal 7523008 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  
#72CAC0 }
```

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

```
.border{ border-color:#72CAC0 }
```

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

Here you see how a box with a 4 pixel #72CAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CAC0; -webkit-box-shadow:4px 4px  
4px 4px #72CAC0; box-shadow:4px 4px 4px  
4px #72CAC0 }
```

Background

The CSS property to change the background color of an element to Decimal 7523008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CAC0 }
```

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

```
.background{ background-color:#72CAC0 }
```

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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