

Converting Colors

Decimal(3706792)

Have a look what the booklet for
Decimal(3706792) contains.

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Color

Decimal(3706792)

Conversions

Conversions Part 1

Format	Color
Hex	388FA8
RGB	56, 143, 168
RGB Percent	22%, 56%, 66%
CMY	0.7804, 0.4392, 0.3412
CMYK	0.67, 0.15, 0.00, 0.34
HSL	193°, 50%, 44%
HSV	193°, 67%, 66%
XYZ	18.5212, 23.3128, 40.5694
YIQ	119.8370, -59.8770, -10.6690

Conversions

Conversions Part 2

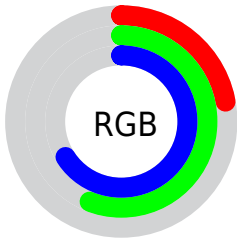
Format	Color
R _{YB}	56, 105, 168
Decimal	3706792
CIE _{Lab}	55.39, -17.85, -20.82
CIE _{LCh}	55, 27.429, 229.395
Y _{xy}	23.3128, 0.2248, 0.2829
Android (android.graphics.Color)	4281896872 (0xFF388FA8)
YUV	119.8370, 23.7444, -55.9850
Hunter-Lab	48.2834, -16.0243, -16.0193

Details

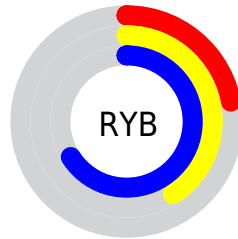
The Decimal color **3706792** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **11030840**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **7652831**, and **23924** is the 20% darker color. If you saturate the color by 10%, you get **2591656**, and if you desaturate by 10%, it is **4821928**.

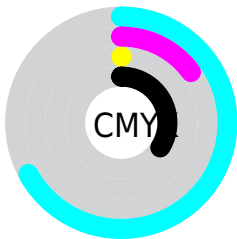
Distribution



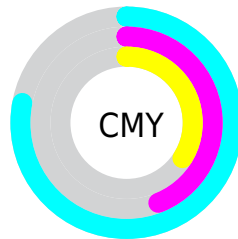
- Red (22%)
- Green (56%)
- Blue (66%)



- Red (22%)
- Yellow (41%)
- Blue (66%)



- Cyan (67%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (78%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3706792 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 3706792 by changing the saturation by 10% instead.



3706792



3706792

16777215



947598



7652831



23924



9495036



17755



11403007



11844



13303807



6957



15269887



281



0



3706792



3706792



2591656



4821928

■ 1476776

■ 5936808

■ 427176

■ 6986408

■ 33704

■ 8101544

■ 9216680

■ 10331560

■ 11446696

■ 12496296

■ 13611432

Harmonies

Analogous

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



3576468



3706792



5736883

Triad

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



3706792



11432846



8751191

Complementary

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



3706792



11030840

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.



10322006



3706792



11826038

Square

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



3706792



10189220



11368546



6983269

Rectangle

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



3706792



7374003



11368546



9340501

Sweetspot

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



3706792



11522779



3713104



5466222



15592941



7237230

Same Dimension

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



3706792



2929883



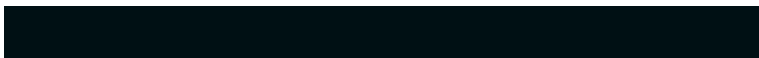
3692712



5001812



29588



4116

Inverse Universe

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



11024527



14363828



11044920



5524562



9699443



1310736

Previews

White Background



This preview shows how the Decimal color 3706792 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 3706792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

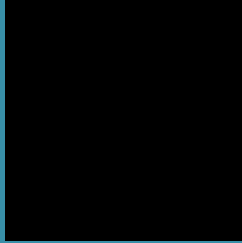
Any Text WCAG AA ✓ Pass

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 3706792 Background



This preview shows how black text looks on a background with the Decimal color 3706792.



This preview shows how white text looks on a background with the Decimal color 3706792.

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



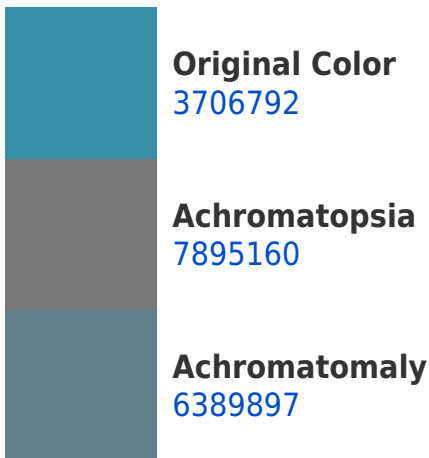


Tritanopia
3314077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3706792 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 #388FA8 looks like.

```
.text, #text, p{  
    color:#388FA8  
}
```

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 #388FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388FA8
}
```

Border

The CSS property to change the border of an element to Decimal 3706792 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
#388FA8 }
```

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

```
.border{ border-color:#388FA8 }
```

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

Here you see how a box with a 4 pixel #388FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388FA8; -webkit-box-shadow:4px 4px  
4px 4px #388FA8; box-shadow:4px 4px 4px  
4px #388FA8 }
```

Background

The CSS property to change the background color of an element to Decimal 3706792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388FA8 }
```

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

```
.background{ background-color:#388FA8 }
```

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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