

Converting Colors

Decimal(756152)

Have a look what the booklet for
Decimal(756152) contains.

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Color

Decimal(756152)

Conversions

Conversions Part 1

Format	Color
Hex	0B89B8
RGB	11, 137, 184
RGB Percent	4%, 54%, 72%
CMY	0.9569, 0.4627, 0.2784
CMYK	0.94, 0.26, 0.00, 0.28
HSL	196°, 89%, 38%
HSV	196°, 94%, 72%
XYZ	17.7354, 21.4232, 48.5477
YIQ	104.6840, -90.1830, -12.0950

Conversions

Conversions Part 2

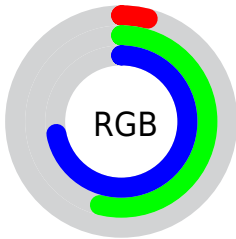
Format	Color
RYB	11, 84, 184
Decimal	756152
CIELab	53.41, -13.46, -33.12
CIELCh	53, 35.751, 247.882
Yxy	21.4232, 0.2022, 0.2443
Android (android.graphics.Color)	4278946232 (0xFF0B89B8)
YUV	104.6840, 39.1028, -82.1609
Hunter-Lab	46.2852, -12.6020, -29.7887

Details

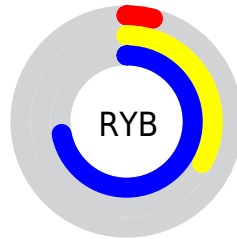
The Decimal color **756152** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **12073483**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6340336**, and **22403** is the 20% darker color. If you saturate the color by 10%, you get **34488**, and if you desaturate by 10%, it is **1937080**.

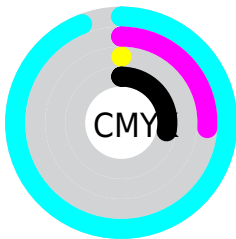
Distribution



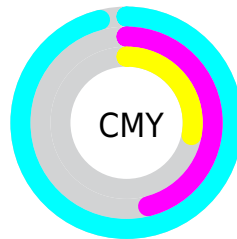
- Red (4%)
- Green (54%)
- Blue (72%)



- Red (4%)
- Yellow (33%)
- Blue (72%)



- Cyan (94%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (96%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 756152 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 756152 by changing the saturation by 10% instead.

 756152  756152

16777215  28829

 6340336  22403

 8379135  16489

 10352639  10833

 12320767  5946

 14352383  548

 16318463  11

 0

 756152  756152

■ 34488

■ 1937080

■ 3183544

■ 4364472

■ 5610936

■ 6791864

■ 7972792

■ 9219256

■ 10400184

■ 11646648

Harmonies

Analogous

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



36516



756152



6127804

Triad

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



756152



12216185



6981966

Complementary

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



756152



12073483

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.



9142337



756152



12020827

Square

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



756152



11299479



10909255



4296295

Rectangle

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



756152



8353974



10909255



7767624

Sweetspot

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



756152



11394544



768057



5205368



16250871



7895160

Same Dimension

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



756152



45040



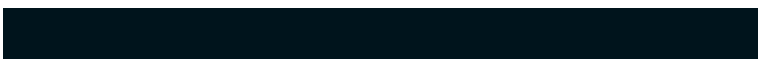
734136



5462364



29084



5148

Inverse Universe

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



12061577



15728815



12095499



6050649



10223729



1835028

Previews

White Background



This preview shows how the Decimal color 756152 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 756152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

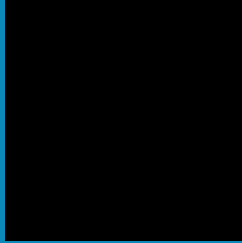
Any Text WCAG AA ✓ Pass

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 756152 Background



This preview shows how black text looks on a background with the Decimal color 756152.



This preview shows how white text looks on a background with the Decimal color 756152.

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
36248

Trichromacy



Original Color
756152

Protanomaly
4948402

Deuteranomaly
4555450

Tritanomaly
298148

Monochromacy



Original Color
756152

Achromatopsia
6908265

Achromatomaly
4683142

CSS Examples

Text

The CSS property to change the color of the text to Decimal 756152 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 #0B89B8 looks like.

```
.text, #text, p{  
    color:#0B89B8  
}
```

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 #0B89B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B89B8
}
```

Border

The CSS property to change the border of an element to Decimal 756152 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
#0B89B8 }
```

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

```
.border{ border-color:#0B89B8 }
```

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

Here you see how a box with a 4 pixel #0B89B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B89B8; -webkit-box-shadow:4px 4px  
4px 4px #0B89B8; box-shadow:4px 4px 4px  
4px #0B89B8 }
```

Background

The CSS property to change the background color of an element to Decimal 756152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B89B8 }
```

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

```
.background{ background-color:#0B89B8 }
```

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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