

Converting Colors

Decimal(4951196)

Have a look what the booklet for
Decimal(4951196) contains.

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Color

Decimal(4951196)

Conversions

Conversions Part 1

Format	Color
Hex	4B8C9C
RGB	75, 140, 156
RGB Percent	29%, 55%, 61%
CMY	0.7059, 0.4510, 0.3882
CMYK	0.52, 0.10, 0.00, 0.39
HSL	192°, 35%, 45%
HSV	192°, 52%, 61%
XYZ	18.2805, 22.6523, 34.8613
YIQ	122.3890, -43.8760, -8.8040

Conversions

Conversions Part 2

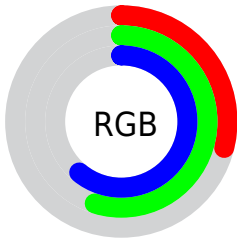
Format	Color
RYB	75, 111, 156
Decimal	4951196
CIELab	54.71, -16.18, -14.90
CIELCh	55, 21.998, 222.652
Yxy	22.6523, 0.2412, 0.2989
Android (android.graphics.Color)	4283141276 (0xFF4B8C9C)
YUV	122.3890, 16.5702, -41.5602
Hunter-Lab	47.5945, -14.7305, -10.1118

Details

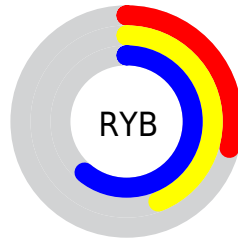
The Decimal color **4951196** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10246987**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **8504019**, and **678505** is the 20% darker color. If you saturate the color by 10%, you get **3901852**, and if you desaturate by 10%, it is **6000540**.

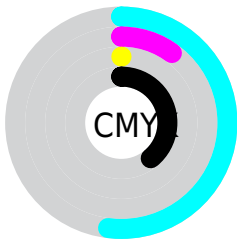
Distribution



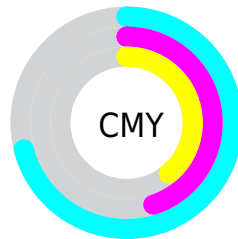
- Red (29%)
- Green (55%)
- Blue (61%)



- Red (29%)
- Yellow (44%)
- Blue (61%)



- Cyan (52%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4951196 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 4951196 by changing the saturation by 10% instead.

■ 4951196

■ 4951196

16777215

■ 3109506

■ 8504019

■ 678505

■ 10346223

■ 16977

■ 12188415

■ 11322

■ 14090239

■ 6436

■ 15990783

■ 270

■ 0

■ 4951196

■ 4951196

■ 3901852

■ 6000540

■ 2918044

■ 6984348

■ 1868700

■ 8033692

■ 884892

■ 9017500

■ 32156

■ 10066844

■ 11116188

■ 12100252

■ 13149596

■ 14133404

Harmonies

Analogous

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



5082763



4951196



6064295

Triad

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



4951196



10647183



8946782

Complementary

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



4951196



10246987

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.



10190431



4951196



11105659

Square

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



4951196



9468831



10909802



7571814

Rectangle

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



4951196



7177385



10909802



9405021

Sweetspot

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



4951196



11257548



4955226



5464678



15132390



6710886

Same Dimension

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



4951196



5157836



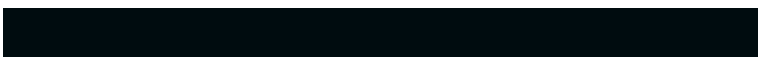
4941212



4672847



29583



3087

Inverse Universe

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



10242956



13389491



10256971



5195597



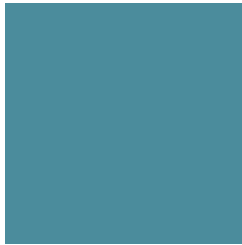
9371763



983052

Previews

White Background



This preview shows how the Decimal color 4951196 looks on a white background.

Color Contrast Check

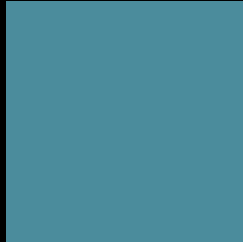
Large Text (above 18pt) WCAG AA ✓ Pass

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 4951196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

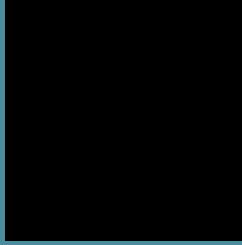
Any Text WCAG AA ✓ Pass

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 4951196 Background



This preview shows how black text looks on a background with the Decimal color 4951196.

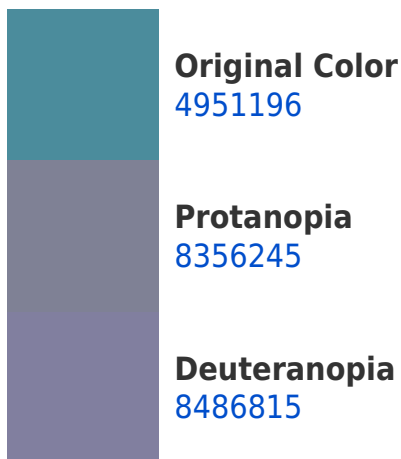



This preview shows how white text looks on a background with the Decimal color 4951196.

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
4885912

Trichromacy



Original Color
4951196

Protanomaly
7112088

Deuteranomaly
7177374

Tritanomaly
4885913

Monochromacy



Original Color
4951196

Achromatopsia
8026746

Achromatomaly
6914438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4951196 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 #4B8C9C looks like.

```
.text, #text, p{  
    color:#4B8C9C  
}
```

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 #4B8C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B8C9C
}
```

Border

The CSS property to change the border of an element to Decimal 4951196 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
#4B8C9C }
```

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

```
.border{ border-color:#4B8C9C }
```

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

Here you see how a box with a 4 pixel #4B8C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B8C9C; -webkit-box-shadow:4px 4px  
4px 4px #4B8C9C; box-shadow:4px 4px 4px  
4px #4B8C9C }
```

Background

The CSS property to change the background color of an element to Decimal 4951196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B8C9C }
```

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

```
.background{ background-color:#4B8C9C }
```

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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