

Converting Colors

Decimal(4950405)

Have a look what the booklet for
Decimal(4950405) contains.

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Color

Decimal(4950405)

Conversions

Conversions Part 1

Format	Color
Hex	4B8985
RGB	75, 137, 133
RGB Percent	29%, 54%, 52%
CMY	0.7059, 0.4627, 0.4784
CMYK	0.45, 0.00, 0.03, 0.46
HSL	176°, 29%, 42%
HSV	176°, 45%, 54%
XYZ	16.0809, 21.0806, 25.4117
YIQ	118.0060, -35.6680, -14.3880

Conversions

Conversions Part 2

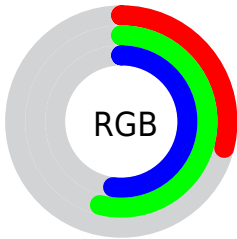
Format	Color
RYB	75, 107, 137
Decimal	4950405
CIELab	53.04, -21.03, -4.11
CIElCh	53, 21.431, 191.047
Yxy	21.0806, 0.2570, 0.3369
Android (android.graphics.Color)	4283140485 (0xFF4B8985)
YUV	118.0060, 7.3920, -37.7163
Hunter-Lab	45.9136, -17.8305, -0.6755




Details

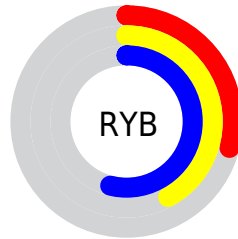
The Decimal color **4950405** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8997711**, and the grayscale version is **7763574**.




A 20% lighter version of the original color is **8437690**, and **1267540** is the 20% darker color. If you saturate the color by 10%, you get **4032900**, and if you desaturate by 10%, it is **5867910**.

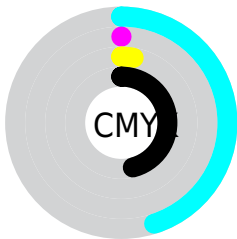
Distribution







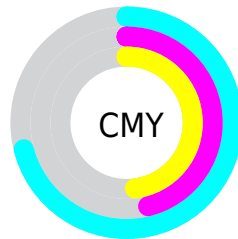
-  Red (29%)
-  Green (54%)
-  Blue (52%)






-  Red (29%)
-  Yellow (42%)
-  Blue (54%)



-  Cyan (45%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (46%)



-  Cyan (71%)
-  Magenta (46%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4950405 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 4950405 by changing the saturation by 10% instead.

■ 4950405

■ 4950405

16777215

■ 3239788

■ 8437690

■ 1267540

■ 10214358

■ 16189

■ 12056562

■ 10535

■ 13893631

■ 4882

■ 15794175

■ 0

■ 4950405

■ 4950405

■ 4032900

■ 5867910

■ 3180931

■ 6719879

■ 2263426

■ 7637384

■ 1345921

■ 8554889

■ 493953

■ 9472393

■ 35200

■ 10324362

■ 11241867

■ 12159372

■ 13011341

Harmonies

Analogous

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



6064242



4950405



4753558

Triad

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



4950405



9074842



9861468

Complementary

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



4950405



8997711

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.



10581095



4950405



10253195

Square

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



4950405



7437987



10776952



8749146

Rectangle

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



4950405



5342622



10776952



10188639

Sweetspot

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



4950405



10138545



5212491



4872536



14277081



5855577

Same Dimension

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



4950405



5419948



4943497



4080964



34172



1285

Inverse Universe

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



8997711



11752024



9004619



4537918



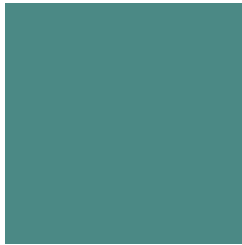
8716297



327680

Previews

White Background



This preview shows how the Decimal color 4950405 looks on a white background.

Color Contrast Check

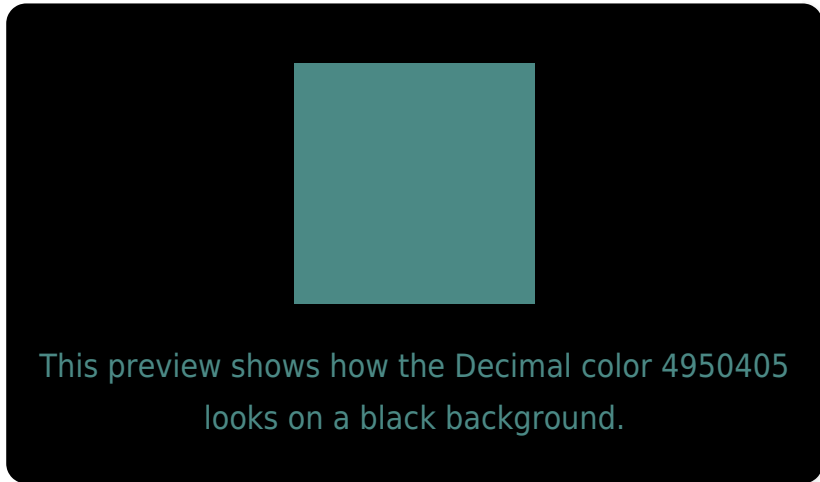
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

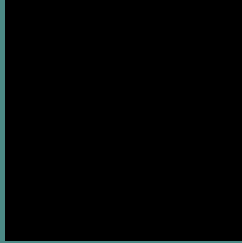
Any Text WCAG AA ✓ Pass

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 4950405 Background



This preview shows how black text looks on a background with the Decimal color 4950405.

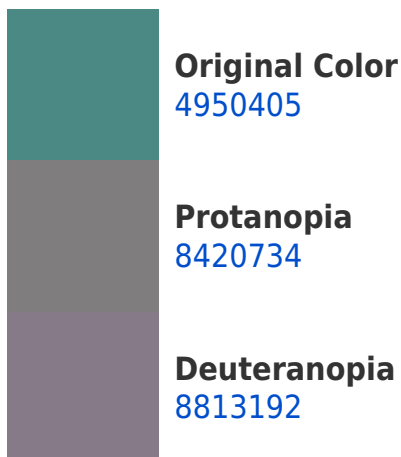



This preview shows how white text looks on a background with the Decimal color 4950405.

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](#).

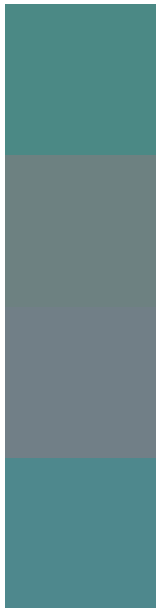
Dichromacy





Tritanopia
5212050

Trichromacy



Original Color
4950405

Protanomaly
7176577

Deuteranomaly
7438215

Tritanomaly
5146765

Monochromacy



Original Color
4950405

Achromatopsia
7763574

Achromatomaly
6716795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4950405 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 #4B8985 looks like.

```
.text, #text, p{  
  color:#4B8985  
}
```

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 #4B8985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B8985
}
```

Border

The CSS property to change the border of an element to Decimal 4950405 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
#4B8985 }
```

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

```
.border{ border-color:#4B8985 }
```

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

Here you see how a box with a 4 pixel #4B8985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B8985; -webkit-box-shadow:4px 4px  
4px 4px #4B8985; box-shadow:4px 4px 4px  
4px #4B8985 }
```

Background

The CSS property to change the background color of an element to Decimal 4950405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B8985 }
```

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

```
.background{ background-color:#4B8985 }
```

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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