

Converting Colors

Decimal(5015705)

Have a look what the booklet for
Decimal(5015705) contains.

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Color

Decimal(5015705)

Conversions

Conversions Part 1

Format	Color
Hex	4C8899
RGB	76, 136, 153
RGB Percent	30%, 53%, 60%
CMY	0.7020, 0.4667, 0.4000
CMYK	0.50, 0.11, 0.00, 0.40
HSL	193°, 34%, 45%
HSV	193°, 50%, 60%
XYZ	17.5344, 21.4447, 33.3521
YIQ	119.9980, -41.2170, -7.4330

Conversions

Conversions Part 2

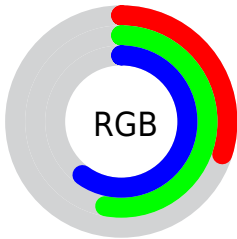
Format	Color
RYB	76, 110, 153
Decimal	5015705
CIELab	53.43, -14.64, -15.11
CIElCh	53, 21.040, 225.890
Yxy	21.4447, 0.2424, 0.2965
Android (android.graphics.Color)	4283205785 (0xFF4C8899)
YUV	119.9980, 16.2700, -38.5862
Hunter-Lab	46.3085, -13.4518, -10.2857

Details

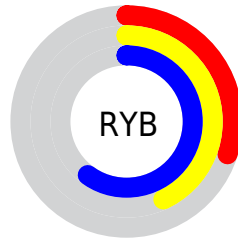
The Decimal color **5015705** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10050892**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **8568271**, and **1070694** is the 20% darker color. If you saturate the color by 10%, you get **4031897**, and if you desaturate by 10%, it is **5999513**.

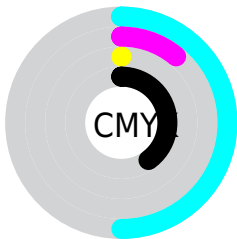
Distribution



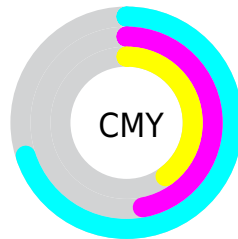
- Red (30%)
- Green (53%)
- Blue (60%)



- Red (30%)
- Yellow (43%)
- Blue (60%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5015705 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 5015705 by changing the saturation by 10% instead.

■ 5015705

■ 5015705

16777215

■ 3239807

■ 8568271

■ 1070694

■ 10344940

■ 16206

■ 12187391

■ 10551

■ 14090239

■ 5410

■ 15990783

■ 9

■ 0

■ 5015705

■ 5015705

■ 4031897

■ 5999513

■ 2982297

■ 7049113

■ 1998489

■ 8032921

■ 1014425

■ 9016985

■ 30617

■ 10066329

■ 11050137

■ 12034201

■ 13018009

■ 14067353

Harmonies

Analogous

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



5016201



5015705



6194338

Triad

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



5015705



10384265



8618589

Complementary

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



5015705



10050892

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.



9796701



5015705



10777463

Square

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



5015705



9336985



10581606



7243366

Rectangle

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



5015705



7241891



10581606



9011292

Sweetspot

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



5015705



11124935



5019997



5398371



14935011



6513507

Same Dimension

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



5015705



5287367



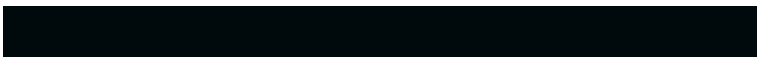
5005977



4541261



28044



2573

Inverse Universe

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



10046600



13062317



10060620



5064011



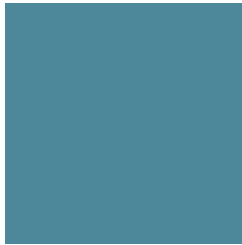
9175149



851978

Previews

White Background



This preview shows how the Decimal color 5015705 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 5015705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

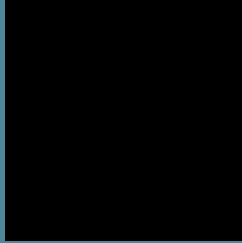
Any Text WCAG AA ✓ Pass

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 5015705 Background



This preview shows how black text looks on a background with the Decimal color 5015705.

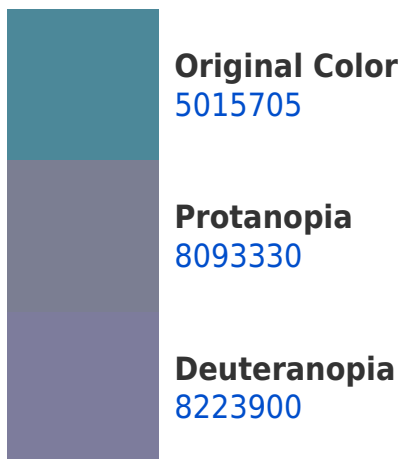


This preview shows how white text looks on a background with the Decimal color 5015705.

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



Trichromacy



Original Color
5015705

Protanomaly
6980245

Deuteranomaly
7045275

Tritanomaly
4950422

Monochromacy



Original Color
5015705

Achromatopsia
7895160

Achromatomaly
6848132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5015705 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 #4C8899 looks like.

```
.text, #text, p{  
    color:#4C8899  
}
```

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 #4C8899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C8899
}
```

Border

The CSS property to change the border of an element to Decimal 5015705 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
#4C8899 }
```

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

```
.border{ border-color:#4C8899 }
```

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

Here you see how a box with a 4 pixel #4C8899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C8899; -webkit-box-shadow:4px 4px  
4px 4px #4C8899; box-shadow:4px 4px 4px  
4px #4C8899 }
```

Background

The CSS property to change the background color of an element to Decimal 5015705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C8899 }
```

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

```
.background{ background-color:#4C8899 }
```

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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