

Converting Colors

Decimal(5209993)

Have a look what the booklet for
Decimal(5209993) contains.

Decimal(5209993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5209993)

Conversions

Conversions Part 1

Format	Color
Hex	4F7F89
RGB	79, 127, 137
RGB Percent	31%, 50%, 54%
CMY	0.6902, 0.5020, 0.4627
CMYK	0.42, 0.07, 0.00, 0.46
HSL	190°, 27%, 42%
HSV	190°, 42%, 54%
XYZ	15.3292, 18.6472, 26.4582
YIQ	113.7880, -31.8180, -7.0660

Conversions

Conversions Part 2

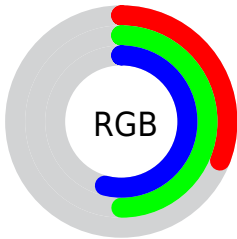
Format	Color
RYB	79, 105, 137
Decimal	5209993
CIELab	50.27, -13.49, -10.54
CIELCh	50, 17.122, 218.007
Yxy	18.6472, 0.2536, 0.3086
Android (android.graphics.Color)	4283400073 (0xFF4F7F89)
YUV	113.7880, 11.4435, -30.5091
Hunter-Lab	43.1823, -12.2039, -6.0999

Details

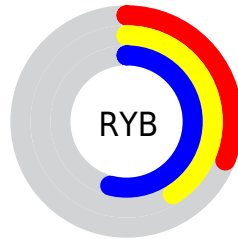
The Decimal color **5209993** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9001295**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8631486**, and **1789527** is the 20% darker color. If you saturate the color by 10%, you get **4291977**, and if you desaturate by 10%, it is **6128009**.

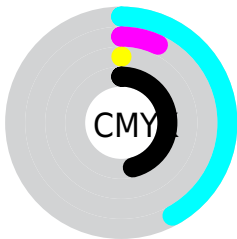
Distribution



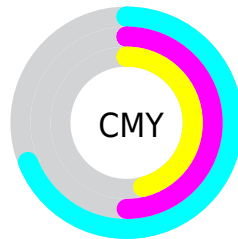
- Red (31%)
- Green (50%)
- Blue (54%)



- Red (31%)
- Yellow (41%)
- Blue (54%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (69%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5209993 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 5209993 by changing the saturation by 10% instead.

■ 5209993

■ 5209993

16777215

■ 3499632

■ 8631486

■ 1789527

■ 10407898

■ 14144

■ 12250359

■ 8490

■ 14090239

■ 790

■ 15990783

■ 0

■ 5209993

■ 5209993

■ 4291977

■ 6128009

■ 3439241

■ 6980745

■ 2521225

■ 7898761

■ 1603209

■ 8816777

■ 750473

■ 9735049

■ 29065

■ 10587529

■ 11505801

■ 12423817

■ 13276297

Harmonies

Analogous

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



5406843



5209993



5864594

Triad

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



5209993



9334659



8353883

Complementary

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



5209993



9001295

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.



9204573



5209993



9792884

Square

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



5209993



8352655



9727846



7240800

Rectangle

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



5209993



6650260



9727846



8681051

Sweetspot

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



5209993



10202803



5212505



4937561



14277081



5855577

Same Dimension

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



5209993



5743539



5202569



4080709



28293



1029

Inverse Universe

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



8998783



11753379



9008719



4537924



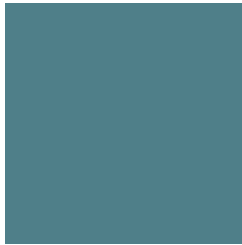
8716398



327684

Previews

White Background



This preview shows how the Decimal color 5209993 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 5209993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

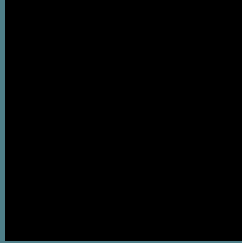
Any Text WCAG AA ✓ Pass

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 5209993 Background



This preview shows how black text looks on a background with the Decimal color 5209993.

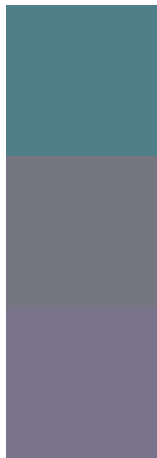


This preview shows how white text looks on a background with the Decimal color 5209993.

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



Original Color
5209993

Protanopia
7763587

Deuteranopia
7959691



Tritanopia
5209993

Trichromacy



Original Color
5209993

Protanomaly
6846853

Deuteranomaly
6977674

Tritanomaly
5209993

Monochromacy



Original Color
5209993

Achromatopsia
7500402

Achromatomaly
6649722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5209993 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 #4F7F89 looks like.

```
.text, #text, p{  
    color:#4F7F89  
}
```

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 #4F7F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7F89
}
```

Border

The CSS property to change the border of an element to Decimal 5209993 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
#4F7F89 }
```

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

```
.border{ border-color:#4F7F89 }
```

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

Here you see how a box with a 4 pixel #4F7F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7F89; -webkit-box-shadow:4px 4px  
4px 4px #4F7F89; box-shadow:4px 4px 4px  
4px #4F7F89 }
```

Background

The CSS property to change the background color of an element to Decimal 5209993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7F89 }
```

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

```
.background{ background-color:#4F7F89 }
```

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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