

Converting Colors

Decimal(5083025)

Have a look what the booklet for
Decimal(5083025) contains.

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Color

Decimal(5083025)

Conversions

Conversions Part 1

Format	Color
Hex	4D8F91
RGB	77, 143, 145
RGB Percent	30%, 56%, 57%
CMY	0.6980, 0.4392, 0.4314
CMYK	0.47, 0.01, 0.00, 0.43
HSL	182°, 31%, 44%
HSV	182°, 47%, 57%
XYZ	17.9939, 23.2670, 30.3307
YIQ	123.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

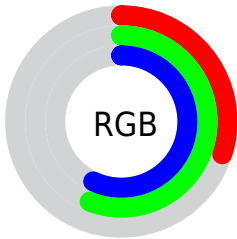
Format	Color
R_{YB}	77, 110, 145
Decimal	5083025
CIE _{Lab}	55.35, -20.43, -7.61
CIE _{LCh}	55, 21.799, 200.425
Yxy	23.2670, 0.2513, 0.3250
Android (android.graphics.Color)	4283273105 (0xFF4D8F91)
YUV	123.4940, 10.6025, -40.7752
Hunter-Lab	48.2359, -17.8254, -3.5163

Details

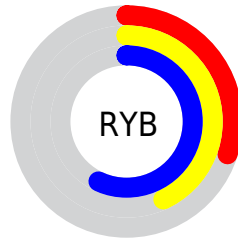
The Decimal color **5083025** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9523021**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **8635847**, and **1203295** is the 20% darker color. If you saturate the color by 10%, you get **4099985**, and if you desaturate by 10%, it is **6066065**.

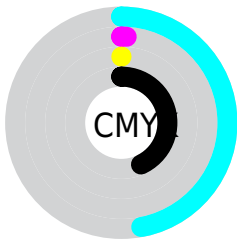
Distribution



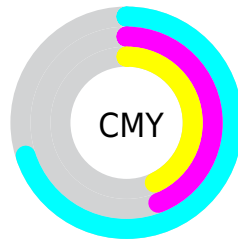
- Red (30%)
- Green (56%)
- Blue (57%)



- Red (30%)
- Yellow (43%)
- Blue (57%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5083025 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 5083025 by changing the saturation by 10% instead.

 5083025

 5083025

16777215

 3306871

 8635847

 1203295

 10412515

 17735

 12254975

 11825

 14155775

 6940

 16056319

 0

 5083025

 5083025

 4099985

 6066065

 3182225

 6983825

■ 2199185

■ 7966865

■ 1281425

■ 8884625

■ 298385

■ 9802129

■ 36241

■ 10785425

■ 11768465

■ 12685969

■ 13669265

Harmonies

Analogous

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



6000510



5083025



5279137

Triad

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



5083025



9927581



9994592

Complementary

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



5083025



9523021

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.



10910568



5083025



10909579

Square

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



5083025



8356520



11237240



8750945

Rectangle

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



5083025



6130344



11237240



10321761

Sweetspot

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



5083025



10665149



5083470



5135966



14606046



6184542

Same Dimension

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



5083025



5487293



5074577



4212551



33671



1800

Inverse Universe

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



9522575



12407738



9531469



4669511



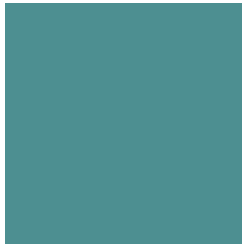
8847491



524295

Previews

White Background



This preview shows how the Decimal color 5083025 looks on a white background.

Color Contrast Check

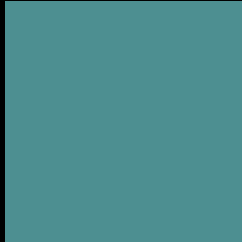
Large Text (above 18pt) WCAG AA ✓ Pass

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 5083025 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 5083025 Background



This preview shows how black text looks on a background with the Decimal color 5083025.

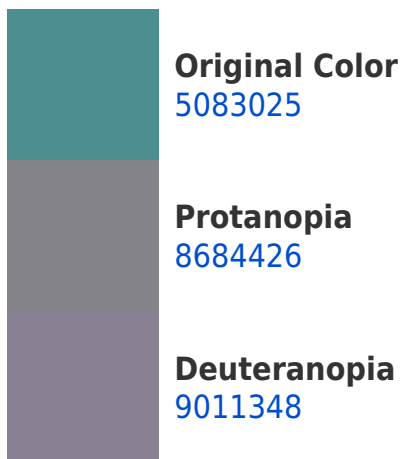


This preview shows how white text looks on a background with the Decimal color 5083025.

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](#).

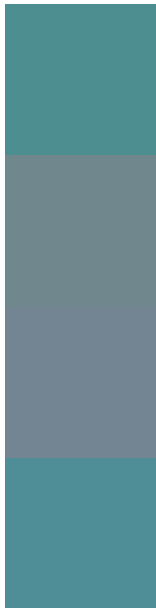
Dichromacy





Tritanopia
5279385

Trichromacy



Original Color
5083025

Protanomaly
7374733

Deuteranomaly
7570835

Tritanomaly
5213846

Monochromacy



Original Color
5083025

Achromatopsia
8092539

Achromatomaly
6980227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5083025 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 #4D8F91 looks like.

```
.text, #text, p{  
    color:#4D8F91  
}
```

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 #4D8F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8F91
}
```

Border

The CSS property to change the border of an element to Decimal 5083025 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
#4D8F91 }
```

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

```
.border{ border-color:#4D8F91 }
```

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

Here you see how a box with a 4 pixel #4D8F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8F91; -webkit-box-shadow:4px 4px  
4px 4px #4D8F91; box-shadow:4px 4px 4px  
4px #4D8F91 }
```

Background

The CSS property to change the background color of an element to Decimal 5083025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8F91 }
```

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

```
.background{ background-color:#4D8F91 }
```

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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