

Converting Colors

Decimal(814201)

Have a look what the booklet for
Decimal(814201) contains.

Decimal(814201)	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(814201)

Conversions

Conversions Part 1

Format	Color
Hex	0C6C79
RGB	12, 108, 121
RGB Percent	5%, 42%, 47%
CMY	0.9529, 0.5765, 0.5255
CMYK	0.90, 0.11, 0.00, 0.53
HSL	187°, 82%, 26%
HSV	187°, 90%, 47%
XYZ	8.9654, 12.1838, 19.9683
YIQ	80.7780, -61.3890, -16.3090

Conversions

Conversions Part 2

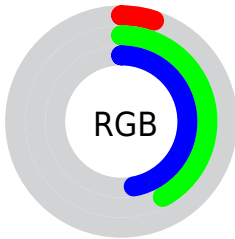
Format	Color
R_{YB}	12, 63, 121
Decimal	814201
CIE _{Lab}	41.51, -20.27, -14.48
CIE _{LCh}	42, 24.910, 215.541
Yxy	12.1838, 0.2180, 0.2963
Android (android.graphics.Color)	4279004281 (0xFF0C6C79)
YUV	80.7780, 19.8294, -60.3183
Hunter-Lab	34.9052, -15.2367, -9.4845

Details

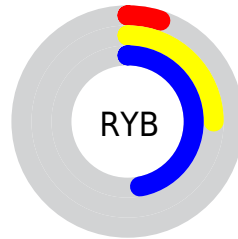
The Decimal color **814201** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7936268**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **5349549**, and **15432** is the 20% darker color. If you saturate the color by 10%, you get **27513**, and if you desaturate by 10%, it is **1600889**.

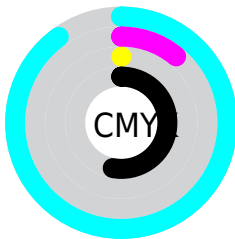
Distribution



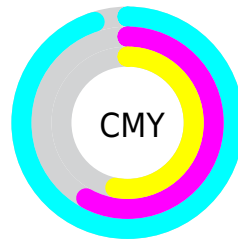
- Red (5%)
- Green (42%)
- Blue (47%)



- Red (5%)
- Yellow (25%)
- Blue (47%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 814201 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 814201 by changing the saturation by 10% instead.

814201 814201

16777215 21600

5349549 15432

7191497 9778

9033701 3101

10875903 0

12779519

14680063

16646143

814201 814201

■ 27513

■ 1600889

■ 2387833

■ 3174521

■ 3961465

■ 4748153

■ 5600633

■ 6387321

■ 7174265

■ 7960953

Harmonies

Analogous

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



2190693



814201



2582919

Triad

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



814201



8344947



7103033

Complementary

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



814201



7936268

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.



8215357



814201



8999519

Square

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



814201



6904707



8934731



5662784

Rectangle

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



814201



4154762



8934731



7495737

Sweetspot

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



814201



7575966



817433



3558479



13619151



5197647

Same Dimension

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



814201



35742



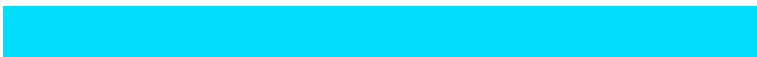
800377



3619901



28285



57084

Inverse Universe

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



7933036



10354827



7950092



4011836



8192110



16515294

Previews

White Background



This preview shows how the Decimal color 814201 looks on a white background.

Color Contrast Check

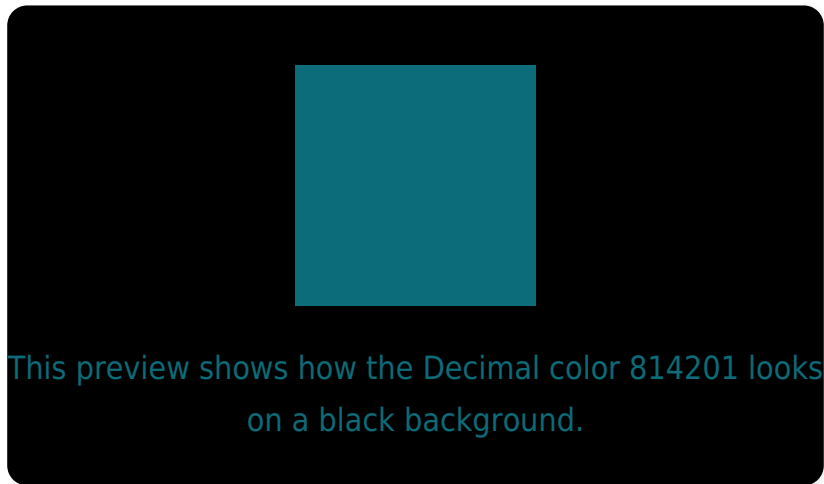
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

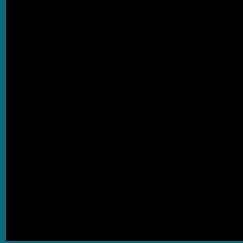
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 814201 Background



This preview shows how black text looks on a background with the Decimal color 814201.

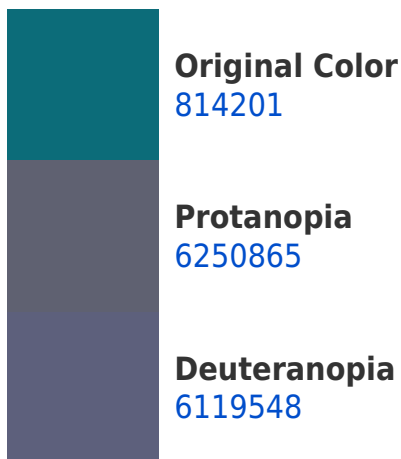


This preview shows how white text looks on a background with the Decimal color 814201.

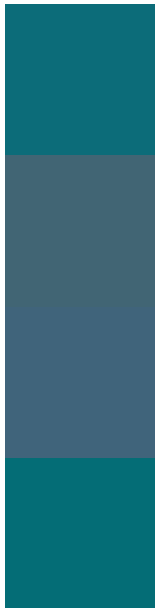
Color Blindness Simulation

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
814201

Protanomaly
4285812

Deuteranomaly
4220027

Tritanomaly
290166

Monochromacy



Original Color
814201

Achromatopsia
5329233

Achromatomaly
3693408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 814201 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 #0C6C79 looks like.

```
.text, #text, p{  
  color:#0C6C79  
}
```

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 #0C6C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C6C79
}
```

Border

The CSS property to change the border of an element to Decimal 814201 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
#0C6C79 }
```

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

```
.border{ border-color:#0C6C79 }
```

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

Here you see how a box with a 4 pixel #0C6C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C6C79; -webkit-box-shadow:4px 4px  
4px 4px #0C6C79; box-shadow:4px 4px 4px  
4px #0C6C79 }
```

Background

The CSS property to change the background color of an element to Decimal 814201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C6C79 }
```

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

```
.background{ background-color:#0C6C79 }
```

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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