

Converting Colors

Decimal(814188)

Have a look what the booklet for
Decimal(814188) contains.

Decimal(814188)	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(814188)

Conversions

Conversions Part 1

Format	Color
Hex	0C6C6C
RGB	12, 108, 108
RGB Percent	5%, 42%, 42%
CMY	0.9529, 0.5765, 0.5765
CMYK	0.89, 0.00, 0.00, 0.58
HSL	180°, 80%, 24%
HSV	180°, 89%, 42%
XYZ	8.2210, 11.8860, 16.0483
YIQ	79.2960, -57.2160, -20.3520

Conversions

Conversions Part 2

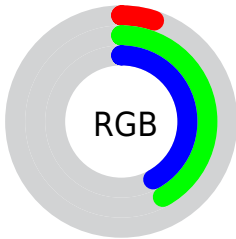
Format	Color
RYB	12, 60, 108
Decimal	814188
CIELab	41.03, -24.72, -7.31
CIELCh	41, 25.775, 196.478
Yxy	11.8860, 0.2274, 0.3287
Android (android.graphics.Color)	4279004268 (0xFF0C6C6C)
YUV	79.2960, 14.1511, -59.0186
Hunter-Lab	34.4761, -17.7691, -3.4657

Details

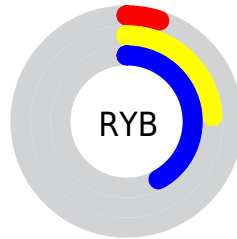
The Decimal color **814188** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7080972**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **5218463**, and **15421** is the 20% darker color. If you saturate the color by 10%, you get **93292**, and if you desaturate by 10%, it is **1535084**.

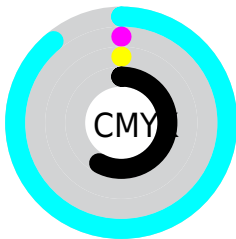
Distribution



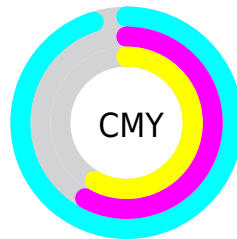
- Red (5%)
- Green (42%)
- Blue (42%)



- Red (5%)
- Yellow (24%)
- Blue (42%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 814188 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 814188 by changing the saturation by 10% instead.



814188



814188

16777215



21332



5218463



15421



7060410



9767



8902614



2067



10744818



0



12582911



14483455



16449535



814188



814188

■ 93292

■ 1535084

■ 27756

■ 2255980

■ 2911340

■ 3632236

■ 4353132

■ 5074028

■ 5794924

■ 6450284

■ 7171180

Harmonies

Analogous

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



3173206



814188



223871

Triad

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



814188



7493502



7822392

Complementary

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



814188



7080972

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.



8738115



814188



8671595

Square

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



814188



5595017



9064790



6513464

Rectangle

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



814188



2254727



9064790



8149562

Sweetspot

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



814188



6720652



814092



3229511



13092807



4671303

Same Dimension

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



814188



35980



801900



3159606



30069



62965

Inverse Universe

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



7081068



9175180



7093260



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 814188 looks on a white background.

Color Contrast Check

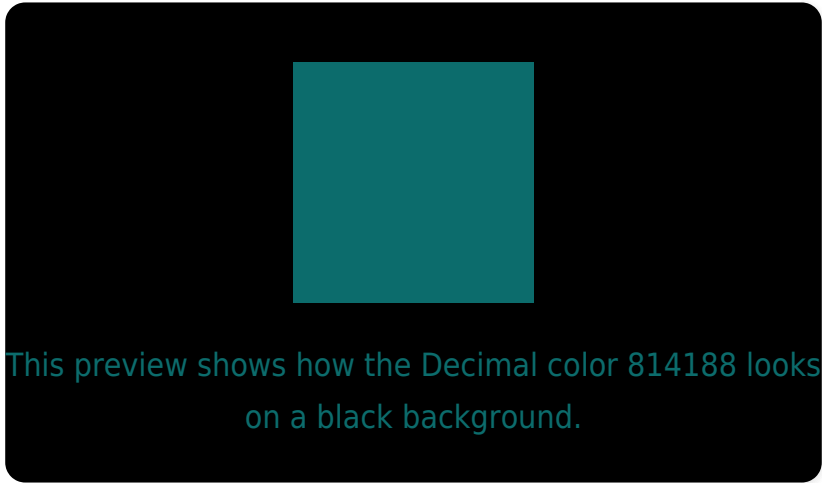
Large Text (above 18pt) WCAG AA ✓ Pass

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

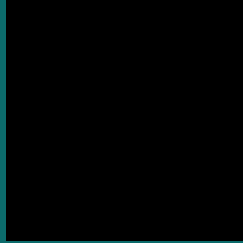
Any Text WCAG AA × Fail

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 814188 Background



This preview shows how black text looks on a background with the Decimal color 814188.

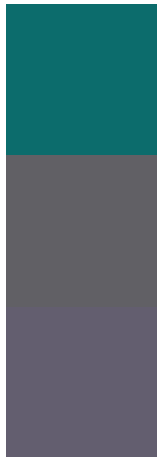


This preview shows how white text looks on a background with the Decimal color 814188.

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
814188

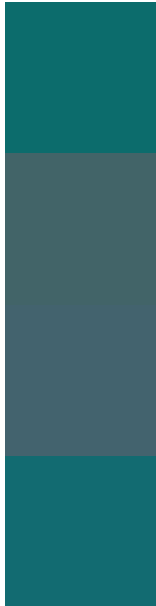
Protanopia
6381669

Deuteranopia
6512239



Tritanopia
1469300

Trichromacy



Original Color
814188

Protanomaly
4351080

Deuteranomaly
4416366

Tritanomaly
1207153

Monochromacy



Original Color
814188

Achromatopsia
5197647

Achromatomaly
3627610

CSS Examples

Text

The CSS property to change the color of the text to Decimal 814188 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 #0C6C6C looks like.

```
.text, #text, p{  
    color:#0C6C6C  
}
```

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 #0C6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C6C6C
}
```

Border

The CSS property to change the border of an element to Decimal 814188 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
#0C6C6C }
```

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

```
.border{ border-color:#0C6C6C }
```

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

Here you see how a box with a 4 pixel #0C6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C6C6C; -webkit-box-shadow:4px 4px  
4px 4px #0C6C6C; box-shadow:4px 4px 4px  
4px #0C6C6C }
```

Background

The CSS property to change the background color of an element to Decimal 814188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C6C6C }
```

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

```
.background{ background-color:#0C6C6C }
```

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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