

Converting Colors

Decimal(2007714)

Have a look what the booklet for
Decimal(2007714) contains.

Decimal(2007714)	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(2007714)

Conversions

Conversions Part 1

Format	Color
Hex	1EA2A2
RGB	30, 162, 162
RGB Percent	12%, 64%, 64%
CMY	0.8824, 0.3647, 0.3647
CMYK	0.81, 0.00, 0.00, 0.36
HSL	180°, 69%, 38%
HSV	180°, 81%, 64%
XYZ	19.9773, 28.7253, 38.6740
YIQ	122.5320, -78.6720, -27.9840

Conversions

Conversions Part 2

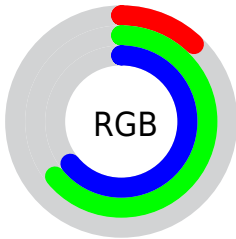
Format	Color
R _Y B	30, 96, 162
Decimal	2007714
CIE Lab	60.54, -32.62, -9.68
CIE LCh	61, 34.029, 196.520
Yxy	28.7253, 0.2286, 0.3288
Android (android.graphics.Color)	4280197794 (0xFF1EA2A2)
YUV	122.5320, 19.4577, -81.1506
Hunter-Lab	53.5960, -27.2590, -5.2655

Details

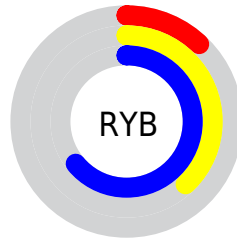
The Decimal color **2007714** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10624542**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **6740441**, and **28270** is the 20% darker color. If you saturate the color by 10%, you get **959138**, and if you desaturate by 10%, it is **3056290**.

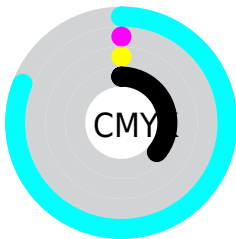
Distribution



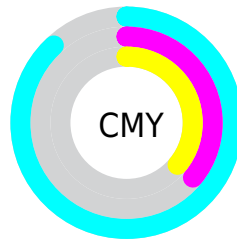
- Red (12%)
- Green (64%)
- Blue (64%)



- Red (12%)
- Yellow (38%)
- Blue (64%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



- Cyan (88%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2007714 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 2007714 by changing the saturation by 10% instead.



2007714



2007714

16777215



34696



6740441



28270



8713973



21846



10682367



15679



12648447



10025



14614527



1301



16580607



0



2007714



2007714



959138



3056290

■ 41634

■ 4104866

■ 5218978

■ 6267554

■ 7316130

■ 8364706

■ 9413282

■ 10527394

■ 11575970

Harmonies

Analogous

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



5087619



2007714



1351613

Triad

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



2007714



11175100



11701080

Complementary

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



2007714



10624542

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.



12943720



2007714



12876961

Square

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



2007714



8490955



13466498



9803095

Rectangle

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



2007714



3906760



13466498



12159067

Sweetspot

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



2007714



10605780



2007582



5008235



15461355



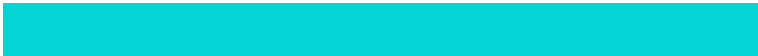
7039851

Same Dimension

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



2007714



316628



1990818



4805202



37265



4626

Inverse Universe

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



10624674



13894868



10641438



5392722



9502865



1179666

Previews

White Background



This preview shows how the Decimal color 2007714 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 2007714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

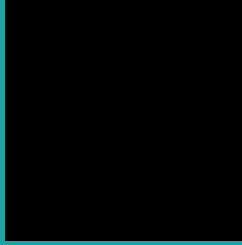
Any Text WCAG AA ✓ Pass

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 2007714 Background



This preview shows how black text looks on a background with the Decimal color 2007714.

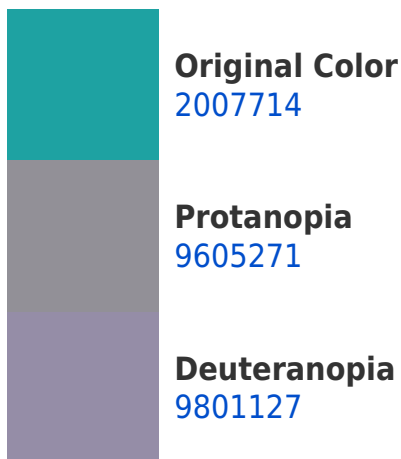



This preview shows how white text looks on a background with the Decimal color 2007714.

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
2728109

Trichromacy



Original Color
2007714



Protanomaly
6854555



Deuteranomaly
6985125



Tritanomaly
2466217

Monochromacy



Original Color
2007714



Achromatopsia
8092539



Achromatomaly
5867913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2007714 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 #1EA2A2 looks like.

```
.text, #text, p{  
  color:#1EA2A2  
}
```

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 #1EA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EA2A2
}
```

Border

The CSS property to change the border of an element to Decimal 2007714 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
#1EA2A2 }
```

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

```
.border{ border-color:#1EA2A2 }
```

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

Here you see how a box with a 4 pixel #1EA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EA2A2; -webkit-box-shadow:4px 4px  
4px 4px #1EA2A2; box-shadow:4px 4px 4px  
4px #1EA2A2 }
```

Background

The CSS property to change the background color of an element to Decimal 2007714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EA2A2 }
```

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

```
.background{ background-color:#1EA2A2 }
```

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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