

Converting Colors

Decimal(7899015)

Have a look what the booklet for
Decimal(7899015) contains.

Decimal(7899015)	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(7899015)

Conversions

Conversions Part 1

Format	Color
Hex	788787
RGB	120, 135, 135
RGB Percent	47%, 53%, 53%
CMY	0.5294, 0.4706, 0.4706
CMYK	0.11, 0.00, 0.00, 0.47
HSL	180°, 6%, 50%
HSV	180°, 11%, 53%
XYZ	20.7829, 23.0703, 26.2793
YIQ	130.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

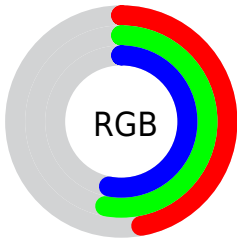
Format	Color
R_{YB}	120, 128, 135
Decimal	7899015
CIE _{Lab}	55.14, -5.43, -1.86
CIE _{LCh}	55, 5.741, 198.895
Yxy	23.0703, 0.2963, 0.3290
Android (android.graphics.Color)	4286089095 (0xFF788787)
YUV	130.5150, 2.2111, -9.2217
Hunter-Lab	48.0315, -6.8196, 1.1830

Details

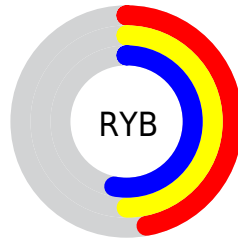
The Decimal color **7899015** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8878200**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11320508**, and **4674901** is the 20% darker color. If you saturate the color by 10%, you get **7047047**, and if you desaturate by 10%, it is **8816519**.

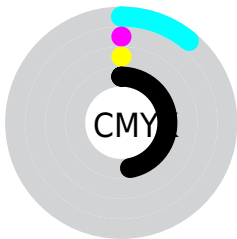
Distribution



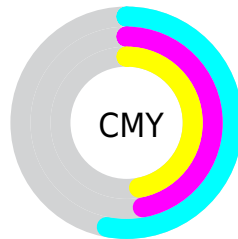
- Red (47%)
- Green (53%)
- Blue (53%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7899015 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 7899015 by changing the saturation by 10% instead.

■ 7899015

■ 7899015

16777215

■ 6254190

■ 11320508

■ 4674901

■ 13162712

■ 3227198

■ 15004916

■ 1779752

■ 136212

■ 0

■ 7899015

■ 7899015

■ 7047047

■ 8816519

■ 6129543

■ 9668487

■ 5212039

■ 10585991

■ 4360071

■ 11437959

■ 3508103

■ 12289927

■ 2590599

■ 13207431

■ 1738631

■ 14124935

■ 821127

■ 14976903

■ 34695

■ 15894407

Harmonies

Analogous

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



8030082



7899015



7964299

Triad

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



7899015



9011851



9077626

Complementary

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



7899015



8878200

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.



9339517



7899015



9273734

Square

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



7899015



8618893



9404801



8750459

Rectangle

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



7899015



8095117



9404801



9208443

Sweetspot

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



7899015



11251888



7899000



5658969



14277081



5855577

Same Dimension

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



7899015



10072240



7897223



3949122



33410



771

Inverse Universe

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



8878215



11573680



8880248



4340802



8519810



196611

Previews

White Background



This preview shows how the Decimal color 7899015 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 7899015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

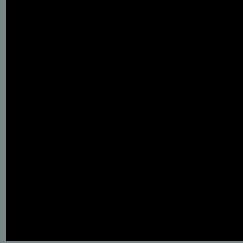
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

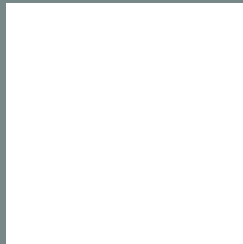
Any Text WCAG AAA × Fail

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

Decimal 7899015 Background



This preview shows how black text looks on a background with the Decimal color 7899015.



This preview shows how white text looks on a background with the Decimal color 7899015.

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
7899015

Protanopia
8815493

Deuteranopia
9339016



Tritanopia
8029840

Trichromacy



Original Color
7899015

Protanomaly
8488070

Deuteranomaly
8815496

Tritanomaly
7964301

Monochromacy



Original Color
7899015

Achromatopsia
8618883

Achromatomaly
8356996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7899015 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 #788787 looks like.

```
.text, #text, p{  
  color:#788787  
}
```

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 #788787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788787
}
```

Border

The CSS property to change the border of an element to Decimal 7899015 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
#788787 }
```

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

```
.border{ border-color:#788787 }
```

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

Here you see how a box with a 4 pixel #788787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788787; -webkit-box-shadow:4px 4px  
4px 4px #788787; box-shadow:4px 4px 4px  
4px #788787 }
```

Background

The CSS property to change the background color of an element to Decimal 7899015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788787 }
```

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

```
.background{ background-color:#788787 }
```

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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