

Converting Colors

Decimal(1017767)

Have a look what the booklet for
Decimal(1017767) contains.

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Color

Decimal(1017767)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 0F87A7 |
| RGB | 15, 135, 167 |
| RGB Percent | 6%, 53%, 65% |
| CMY | 0.9412, 0.4706, 0.3451 |
| CMYK | 0.91, 0.19, 0.00, 0.35 |
| HSL | 193°, 84%, 36% |
| HSV | 193°, 91%, 65% |
| XYZ | 15.8360, 20.2195, 39.6273 |
| YIQ | 102.7680, -81.7920, -15.4880 |

Conversions

Conversions Part 2

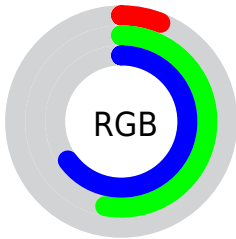
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 15, 82, 167 |
| Decimal | 1017767 |
| CIELab | 52.08, -18.34, -25.41 |
| CIELCh | 52, 31.332, 234.180 |
| Yxy | 20.2195, 0.2092, 0.2672 |
| Android (android.graphics.Color) | 4279207847 (0xFF0F87A7) |
| YUV | 102.7680, 31.6664, -76.9725 |
| Hunter-Lab | 44.9661, -15.8272, -20.7743 |

Details

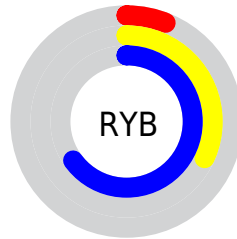
The Decimal color **1017767** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **10956559**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6208734**, and **21875** is the 20% darker color. If you saturate the color by 10%, you get **33959**, and if you desaturate by 10%, it is **2132903**.

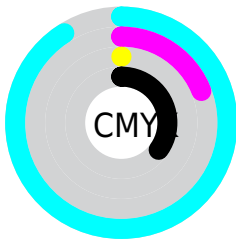
Distribution



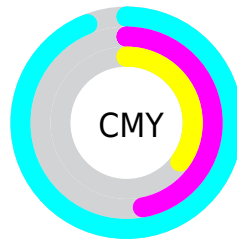
- Red (6%)
- Green (53%)
- Blue (65%)



- Red (6%)
- Yellow (32%)
- Blue (65%)



- Cyan (91%)
- Magenta (19%)
- Yellow (0%)
- Black (35%)



- Cyan (94%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1017767 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 1017767 by changing the saturation by 10% instead.

■ 1017767

■ 1017767

16777215

■ 28301

■ 6208734

■ 21875

■ 8182011

■ 15962

■ 10155519

■ 10307

■ 12058623

■ 4140

■ 14024703

■ 279

■ 15990783

■ 0

■ 1017767

■ 1017767

■ 33959

■ 2132903

■ 3182247

■ 4297383

■ 5412263

■ 6461863

■ 7576743

■ 8691879

■ 9806759

■ 10856359

Harmonies

Analogous

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



35473



1017767



4948145

Triad

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



1017767



11298947



7897418

Complementary

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



1017767



1095659

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.



9599302



1017767



11561064

Square

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



1017767



10055324



10907474



5801820

Rectangle

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



1017767



6978224



10907474



8486727

Sweetspot

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



1017767



10407129



1025837



4941422



15592941



7237230

Same Dimension

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



1017767



43993



998823



5001812



30100



4116

Inverse Universe

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



10948487



14221483



10975503



5524562



9699445



1310736

Previews

White Background



This preview shows how the Decimal color 1017767 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 1017767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

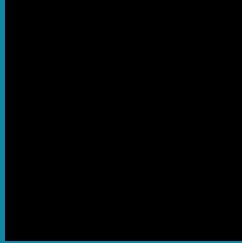
Any Text WCAG AA ✓ Pass

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 1017767 Background



This preview shows how black text looks on a background with the Decimal color 1017767.



This preview shows how white text looks on a background with the Decimal color 1017767.

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
1017767

Protanomaly
5210017

Deuteranomaly
4947881

Tritanomaly
362651

Monochromacy



Original Color
1017767

Achromatopsia
6776679

Achromatomaly
4682622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1017767 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 #0F87A7 looks like.

```
.text, #text, p{  
  color:#0F87A7  
}
```

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 #0F87A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F87A7
}
```

Border

The CSS property to change the border of an element to Decimal 1017767 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
#0F87A7 }
```

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

```
.border{ border-color:#0F87A7 }
```

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

Here you see how a box with a 4 pixel #0F87A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F87A7; -webkit-box-shadow:4px 4px  
4px 4px #0F87A7; box-shadow:4px 4px 4px  
4px #0F87A7 }
```

Background

The CSS property to change the background color of an element to Decimal 1017767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F87A7 }
```

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

```
.background{ background-color:#0F87A7 }
```

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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