

Converting Colors

Decimal(8364176)

Have a look what the booklet for
Decimal(8364176) contains.

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Color

Decimal(8364176)

Conversions

Conversions Part 1

Format	Color
Hex	7FA090
RGB	127, 160, 144
RGB Percent	50%, 63%, 56%
CMY	0.5020, 0.3725, 0.4353
CMYK	0.21, 0.00, 0.10, 0.37
HSL	151°, 15%, 56%
HSV	151°, 21%, 63%
XYZ	26.3572, 31.6673, 31.1088
YIQ	148.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

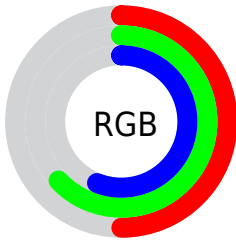
Format	Color
RYB	127, 149, 160
Decimal	8364176
CIELab	63.07, -14.75, 4.60
CIELCh	63, 15.450, 162.693
Yxy	31.6673, 0.2957, 0.3553
Android (android.graphics.Color)	4286554256 (0xFF7FA090)
YUV	148.3090, -2.1243, -18.6880
Hunter-Lab	56.2737, -14.8738, 6.6153

Details

The Decimal color **8364176** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10518415**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **11851718**, and **5074014** is the 20% darker color. If you saturate the color by 10%, you get **7315592**, and if you desaturate by 10%, it is **9412760**.

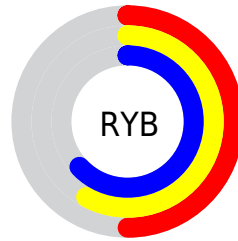
Distribution



Red (50%)

Green (63%)

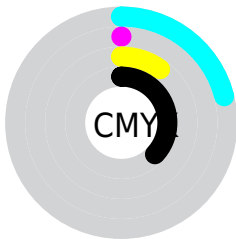
Blue (56%)



Red (50%)

Yellow (58%)

Blue (63%)

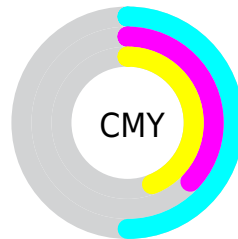


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8364176 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 8364176 by changing the saturation by 10% instead.

■ 8364176

■ 8364176

16777215

■ 6719094

■ 11851718

■ 5074014

■ 13693922

■ 3560518

■ 15532030

■ 2047280

■ 599835

■ 4864

■ 0

■ 8364176

■ 8364176

■ 7315592

■ 9412760

■ 6267008

■ 10461344

■ 5218425

■ 11509927

■ 4169841

■ 12558511

■ 3121257

■ 13607095

■ 2072673

■ 14655679

■ 1024090

■ 15704262

■ 41042

■ 16752846

■ 16752854

Harmonies

Analogous

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



9346436



8364176



7774622

Triad

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



8364176



9541811



11833735

Complementary

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



8364176



10518415

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.



11898771



8364176



10654637

Square

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



8364176



8428722



11505825



11244927

Rectangle

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



8364176



7643303



11505825



11899018

Sweetspot

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



8364176



12964299



9478271



6383973



15263976



6908265

Same Dimension

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



8364176



10342840



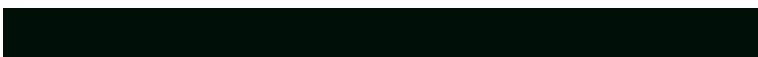
8364192



4673355



36682



3848

Inverse Universe

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



10518415



13737398



10518399



5195595



9371717



983047

Previews

White Background



This preview shows how the Decimal color 8364176 looks on a white background.

Color Contrast Check

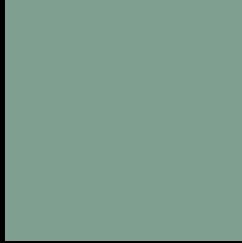
Large Text (above 18pt) WCAG AA × Fail

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 8364176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

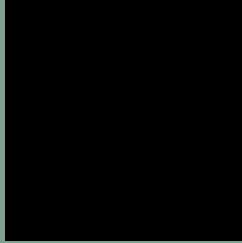
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 8364176 Background



This preview shows how black text looks on a background with the Decimal color 8364176.



This preview shows how white text looks on a background with the Decimal color 8364176.

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
8690857

Trichromacy



Original Color
8364176

Protanomaly
9673613

Deuteranomaly
10131602

Tritanomaly
8560032

Monochromacy



Original Color
8364176

Achromatopsia
9737364

Achromatomaly
9214099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8364176 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 #7FA090 looks like.

```
.text, #text, p{  
    color:#7FA090  
}
```

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 #7FA090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA090
}
```

Border

The CSS property to change the border of an element to Decimal 8364176 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
#7FA090 }
```

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

```
.border{ border-color:#7FA090 }
```

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

Here you see how a box with a 4 pixel #7FA090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA090; -webkit-box-shadow:4px 4px  
4px 4px #7FA090; box-shadow:4px 4px 4px  
4px #7FA090 }
```

Background

The CSS property to change the background color of an element to Decimal 8364176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA090 }
```

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

```
.background{ background-color:#7FA090 }
```

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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