

Converting Colors

Decimal(565627)

Have a look what the booklet for
Decimal(565627) contains.

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Color

Decimal(565627)

Conversions

Conversions Part 1

Format	Color
Hex	08A17B
RGB	8, 161, 123
RGB Percent	3%, 63%, 48%
CMY	0.9686, 0.3686, 0.5176
CMYK	0.95, 0.00, 0.24, 0.37
HSL	165°, 91%, 33%
HSV	165°, 95%, 63%
XYZ	16.4202, 26.9714, 23.0795
YIQ	110.9210, -78.9900, -44.2540

Conversions

Conversions Part 2

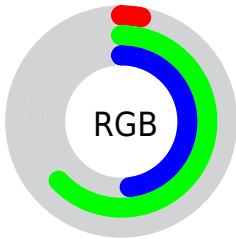
Format	Color
RYB	8, 95, 161
Decimal	565627
CIELab	58.95, -44.58, 9.97
CIELCh	59, 45.680, 167.390
Yxy	26.9714, 0.2470, 0.4058
Android (android.graphics.Color)	4278755707 (0xFF08A17B)
YUV	110.9210, 5.9549, -90.2617
Hunter-Lab	51.9340, -34.4476, 10.0054

Details

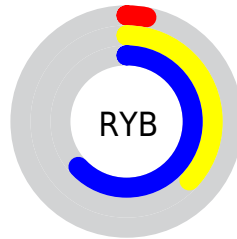
The Decimal color **565627** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10553390**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **6019503**, and **27722** is the 20% darker color. If you saturate the color by 10%, you get **41337**, and if you desaturate by 10%, it is **1614207**.

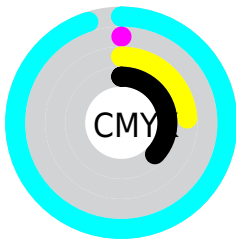
Distribution



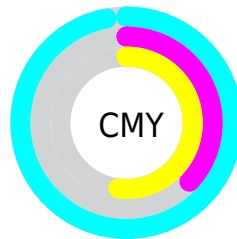
- Red (3%)
- Green (63%)
- Blue (48%)



- Red (3%)
- Yellow (37%)
- Blue (63%)



- Cyan (95%)
- Magenta (0%)
- Yellow (24%)
- Black (37%)



- Cyan (97%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 565627 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 565627 by changing the saturation by 10% instead.

 565627  565627


16777215  34402

 6019503  27722

 8058571  21300

 9961447  15134

 11927551  9479

 13893631  0

 15859711

 565627  565627

 41337  1614207

■ 2662787

■ 3711367

■ 4759947

■ 5808527

■ 6922643

■ 7971223

■ 9019803

■ 10068383

Harmonies

Analogous

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



6397013



565627



41637

Triad

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



565627



7637722



13530964

Complementary

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



565627



10553390

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.



14249336



565627



11434692

Square

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



565627



38876



13594273



11830846

Rectangle

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



565627



41405



13594273



13923167

Sweetspot

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



565627



9753026



3055880



4483423



15263976



6908265

Same Dimension

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



565627



53661



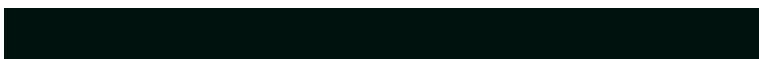
555937



4805200



37229



4621

Inverse Universe

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



10553390



13697076



10563080



5392715



9502756



1179652

Previews

White Background



This preview shows how the Decimal color 565627 looks on a white background.

Color Contrast Check

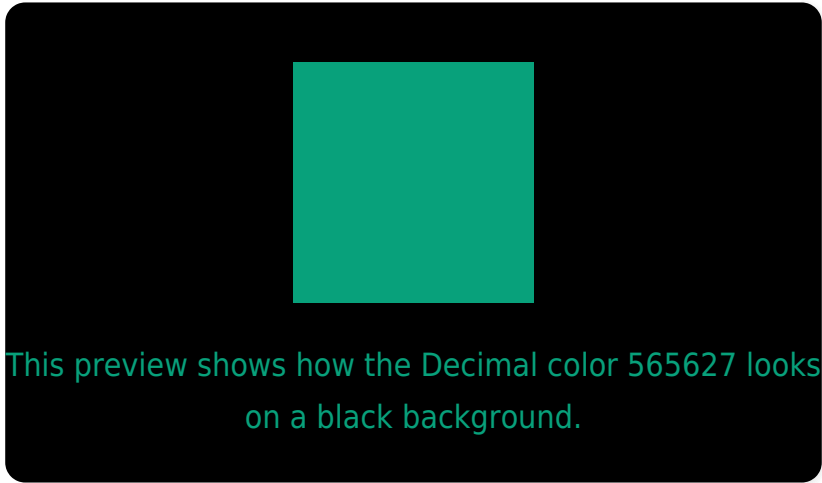
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

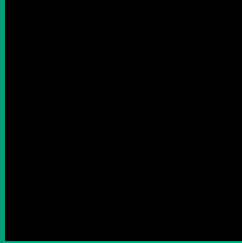
Any Text WCAG AA ✓ Pass

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 565627 Background



This preview shows how black text looks on a background with the Decimal color 565627.

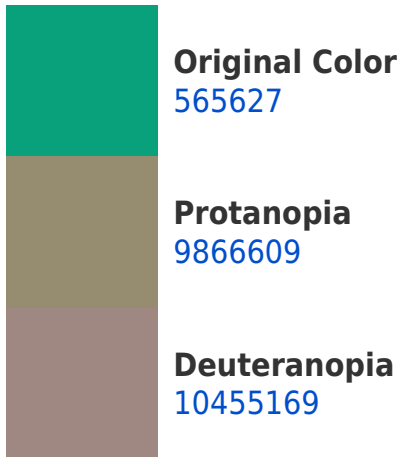


This preview shows how white text looks on a background with the Decimal color 565627.

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
3382184

Trichromacy



Original Color

565627



Protanomaly

6460533



Deuteranomaly

6852991



Tritanomaly

2334104

Monochromacy



Original Color

565627



Achromatopsia

7303023



Achromatomaly

4882803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 565627 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 #08A17B looks like.

```
.text, #text, p{  
  color:#08A17B  
}
```

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 #08A17B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A17B
}
```

Border

The CSS property to change the border of an element to Decimal 565627 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
#08A17B }
```

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

```
.border{ border-color:#08A17B }
```

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

Here you see how a box with a 4 pixel #08A17B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A17B; -webkit-box-shadow:4px 4px  
4px 4px #08A17B; box-shadow:4px 4px 4px  
4px #08A17B }
```

Background

The CSS property to change the background color of an element to Decimal 565627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A17B }
```

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

```
.background{ background-color:#08A17B }
```

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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