

Converting Colors

Decimal(364962)

Have a look what the booklet for
Decimal(364962) contains.

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Color

Decimal(364962)

Conversions

Conversions Part 1

Format	Color
Hex	0591A2
RGB	5, 145, 162
RGB Percent	2%, 57%, 64%
CMY	0.9804, 0.4314, 0.3647
CMYK	0.97, 0.10, 0.00, 0.36
HSL	186°, 94%, 33%
HSV	186°, 97%, 64%
XYZ	16.7096, 22.8917, 37.7203
YIQ	105.0780, -88.8970, -24.3930

Conversions

Conversions Part 2

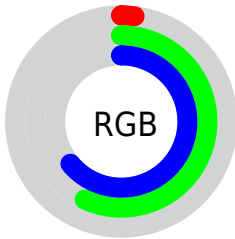
Format	Color
RYB	5, 79, 162
Decimal	364962
CIELab	54.96, -25.77, -18.12
CIELCh	55, 31.498, 215.116
Yxy	22.8917, 0.2161, 0.2961
Android (android.graphics.Color)	4278555042 (0xFF0591A2)
YUV	105.0780, 28.0625, -87.7684
Hunter-Lab	47.8453, -21.3895, -13.2514

Details

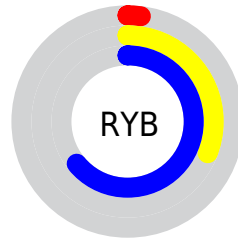
The Decimal color **364962** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10622469**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **6080473**, and **24174** is the 20% darker color. If you saturate the color by 10%, you get **37026**, and if you desaturate by 10%, it is **1414050**.

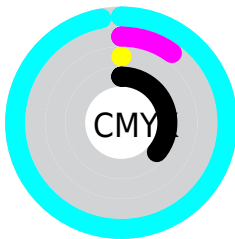
Distribution



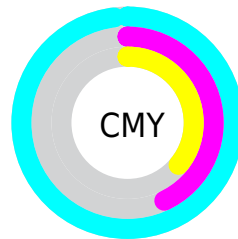
- Red (2%)
- Green (57%)
- Blue (64%)



- Red (2%)
- Yellow (31%)
- Blue (64%)



- Cyan (97%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (98%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 364962 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 364962 by changing the saturation by 10% instead.

 364962  364962


16777215  30600

 6080473  24174

 8053749  18006

 10027007  12095

 11993087  6953

 13959167  276

 15925247  0

 364962  364962

 37026  1414050

■ 2463138

■ 3577506

■ 4626594

■ 5675682

■ 6724770

■ 7773602

■ 8888226

■ 9937314

Harmonies

Analogous

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



2921095



364962



3312820

Triad

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



364962



11170459



9536333

Complementary

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



364962



10622469

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.



11041363



364962



12086912

Square

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



364962



9272240



11956838



7637846

Rectangle

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



364962



5540025



11956838



10059853

Sweetspot

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



364962



9883092



369173



4613995



15461355



7039851

Same Dimension

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



364962



48596



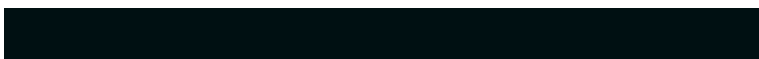
345250



4804946



33425



4114

Inverse Universe

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



10618257



13893821



10642181



5392721



9502850



1179664

Previews

White Background



This preview shows how the Decimal color 364962 looks on a white background.

Color Contrast Check

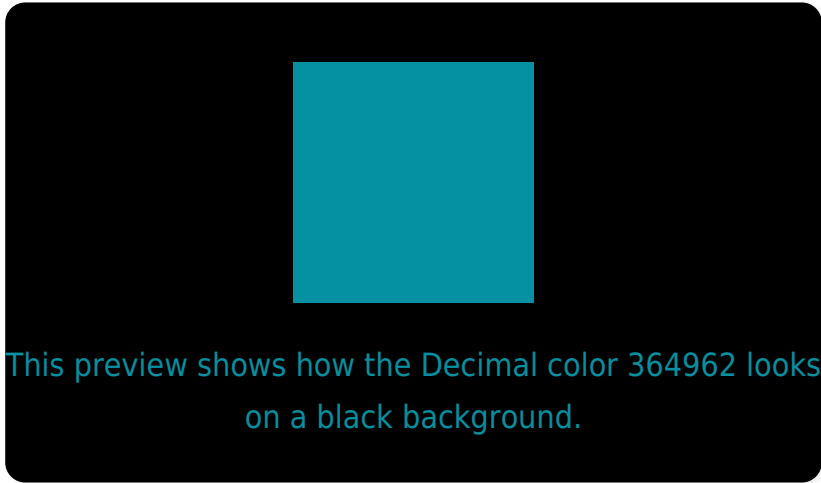
Large Text (above 18pt) WCAG AA ✓ Pass

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

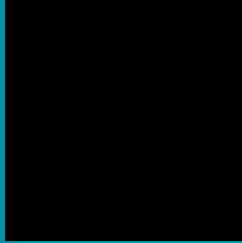
Any Text WCAG AA ✓ Pass

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 364962 Background



This preview shows how black text looks on a background with the Decimal color 364962.

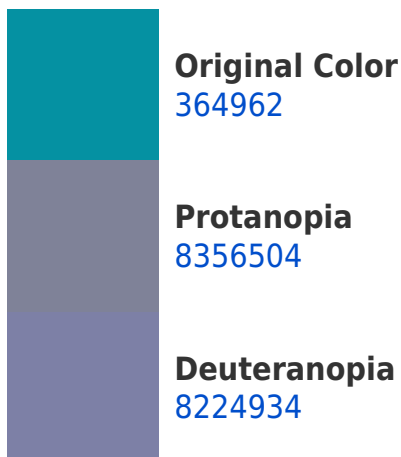


This preview shows how white text looks on a background with the Decimal color 364962.

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
37533

Trichromacy



Original Color
364962

Protanomaly
5474204

Deuteranomaly
5342885

Tritanomaly
168607

Monochromacy



Original Color
364962

Achromatopsia
6908265

Achromatomaly
4552830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 364962 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 #0591A2 looks like.

```
.text, #text, p{  
    color:#0591A2  
}
```

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 #0591A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0591A2
}
```

Border

The CSS property to change the border of an element to Decimal 364962 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
#0591A2 }
```

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

```
.border{ border-color:#0591A2 }
```

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

Here you see how a box with a 4 pixel #0591A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0591A2; -webkit-box-shadow:4px 4px  
4px 4px #0591A2; box-shadow:4px 4px 4px  
4px #0591A2 }
```

Background

The CSS property to change the background color of an element to Decimal 364962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0591A2 }
```

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

```
.background{ background-color:#0591A2 }
```

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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