

Converting Colors

Decimal(6465938)

Have a look what the booklet for
Decimal(6465938) contains.

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Color

Decimal(6465938)

Conversions

Conversions Part 1

Format	Color
Hex	62A992
RGB	98, 169, 146
RGB Percent	38%, 66%, 57%
CMY	0.6157, 0.3373, 0.4275
CMYK	0.42, 0.00, 0.14, 0.34
HSL	161°, 29%, 52%
HSV	161°, 42%, 66%
XYZ	24.4133, 33.0479, 32.2863
YIQ	145.1490, -34.9330, -22.2050

Conversions

Conversions Part 2

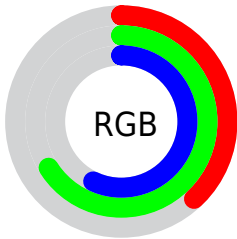
Format	Color
RYB	98, 140, 169
Decimal	6465938
CIELab	64.20, -27.86, 4.91
CIElCh	64, 28.284, 170.007
Yxy	33.0479, 0.2720, 0.3682
Android (android.graphics.Color)	4284656018 (0xFF62A992)
YUV	145.1490, 0.4195, -41.3497
Hunter-Lab	57.4873, -24.7988, 6.9424

Details

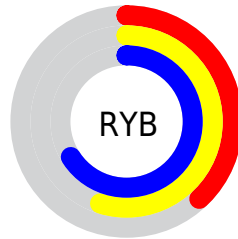
The Decimal color **6465938** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11100793**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10019272**, and **2978912** is the 20% darker color. If you saturate the color by 10%, you get **5351821**, and if you desaturate by 10%, it is **7580055**.

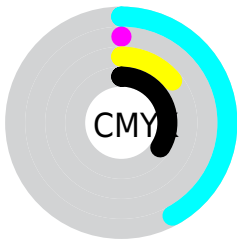
Distribution



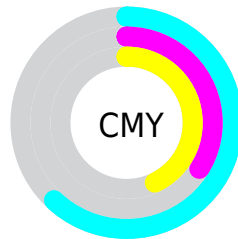
- Red (38%)
- Green (66%)
- Blue (57%)



- Red (38%)
- Yellow (55%)
- Blue (66%)



- Cyan (42%)
- Magenta (0%)
- Yellow (14%)
- Black (34%)



- Cyan (62%)
- Magenta (34%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6465938 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 6465938 by changing the saturation by 10% instead.



6465938



6465938

16777215



4755064



10019272



2978912



11861476



809800



13697023



17201



15597567



11548



5891



0



6465938



6465938



5351821



7580055

■ 4237703

■ 8694173

■ 3123586

■ 9808290

■ 2009468

■ 10922408

■ 895351

■ 11970989

■ 43378

■ 13085107

■ 14199224

■ 15313342

■ 16427459

Harmonies

Analogous

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



8365690



6465938



5024172

Triad

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



6465938



9672907



13078390

Complementary

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



6465938



11100793

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.



13535628



6465938



11833276

Square

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



6465938



7250381



13142693



11900778

Rectangle

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



6465938



4958395



13142693



13340028

Sweetspot

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



6465938



12573650



8038754



6057576



15592941



7237230

Same Dimension

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



6465938



7265208



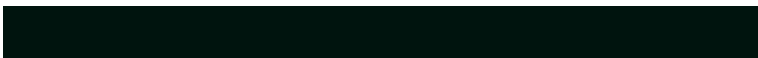
6462889



5002321



37988



5134

Inverse Universe

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



11100793



14380689



11103842



5524558



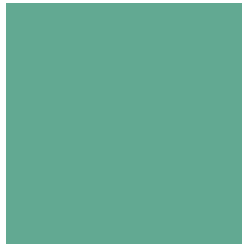
9699376



1310727

Previews

White Background



This preview shows how the Decimal color 6465938 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 6465938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

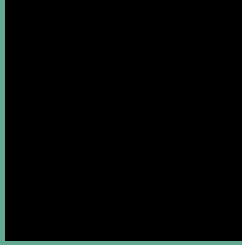
Any Text WCAG AA ✓ Pass

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 6465938 Background



This preview shows how black text looks on a background with the Decimal color 6465938.



This preview shows how white text looks on a background with the Decimal color 6465938.

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
6988978

Trichromacy



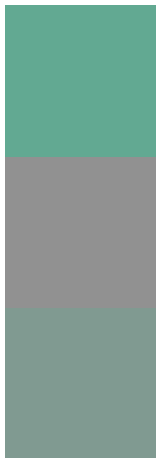
Original Color
6465938

Protanomaly
9084813

Deuteranomaly
9477525

Tritanomaly
6792870

Monochromacy



Original Color
6465938

Achromatopsia
9539985

Achromatomaly
8428177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6465938 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 #62A992 looks like.

```
.text, #text, p{  
    color:#62A992  
}
```

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 #62A992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A992
}
```

Border

The CSS property to change the border of an element to Decimal 6465938 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
#62A992 }
```

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

```
.border{ border-color:#62A992 }
```

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

Here you see how a box with a 4 pixel #62A992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A992; -webkit-box-shadow:4px 4px  
4px 4px #62A992; box-shadow:4px 4px 4px  
4px #62A992 }
```

Background

The CSS property to change the background color of an element to Decimal 6465938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A992 }
```

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

```
.background{ background-color:#62A992 }
```

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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