

Converting Colors

Decimal(6335662)

Have a look what the booklet for
Decimal(6335662) contains.

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Color

Decimal(6335662)

Conversions

Conversions Part 1

Format	Color
Hex	60ACAE
RGB	96, 172, 174
RGB Percent	38%, 67%, 68%
CMY	0.6235, 0.3255, 0.3176
CMYK	0.45, 0.01, 0.00, 0.32
HSL	182°, 32%, 53%
HSV	182°, 45%, 68%
XYZ	27.2164, 35.0478, 45.3749
YIQ	149.5040, -45.9380, -15.4900

Conversions

Conversions Part 2

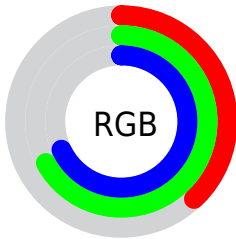
Format	Color
RYB	96, 134, 174
Decimal	6335662
CIELab	65.79, -22.97, -8.38
CIELCh	66, 24.446, 200.041
Yxy	35.0478, 0.2528, 0.3256
Android (android.graphics.Color)	4284525742 (0xFF60ACAE)
YUV	149.5040, 12.0765, -46.9230
Hunter-Lab	59.2012, -21.5409, -4.0021

Details

The Decimal color **6335662** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11428448**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **9954533**, and **2586490** is the 20% darker color. If you saturate the color by 10%, you get **5221550**, and if you desaturate by 10%, it is **7449774**.

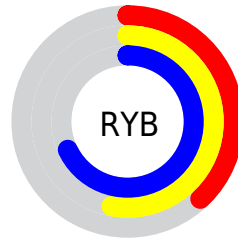
Distribution



Red (38%)

Green (67%)

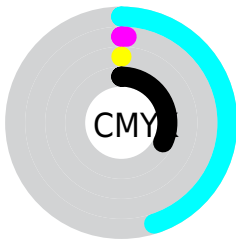
Blue (68%)



Red (38%)

Yellow (53%)

Blue (68%)

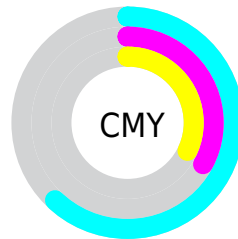


Cyan (45%)

Magenta (1%)

Yellow (0%)

Black (32%)



Cyan (62%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6335662 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 6335662 by changing the saturation by 10% instead.



6335662



6335662

16777215



4493715



9954533



2586490



11796479



24161



13697023



17993



15597567



12339



7454



3



0



6335662



6335662

■ 5221550

■ 7449774

■ 4041646

■ 8629678

■ 2927534

■ 9743790

■ 1747630

■ 10923694

■ 633518

■ 12037806

■ 43694

■ 13152174

■ 14331822

■ 15446190

■ 16625838

Harmonies

Analogous

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



7384215



6335662



6597057

Triad

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



6335662



11900348



12033141

Complementary

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



6335662



11428448

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.



13014399



6335662



13078952

Square

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



6335662



10067401



13471890



10593142

Rectangle

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



6335662



7448264



13471890



12425591

Sweetspot

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



6335662



12968675



6336097



6320755



15921906



7566195

Same Dimension

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



6335662



6873315



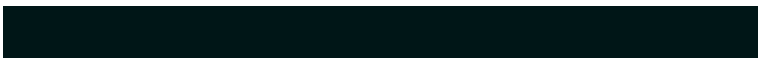
6325934



5133911



37782



5655

Inverse Universe

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



11428012



14903520



11438176



5721686



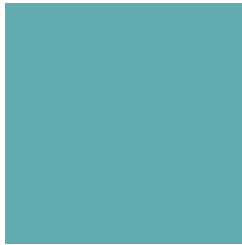
9830547



1507350

Previews

White Background



This preview shows how the Decimal color 6335662 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 6335662 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 6335662 Background



This preview shows how black text looks on a background with the Decimal color 6335662.




This preview shows how white text looks on a background with the Decimal color 6335662.

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
6531768

Trichromacy



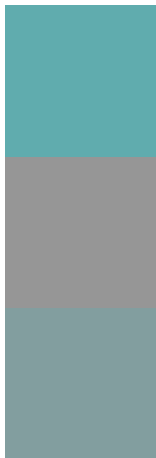
Original Color
6335662

Protanomaly
9020329

Deuteranomaly
9281969

Tritanomaly
6466484

Monochromacy



Original Color
6335662

Achromatopsia
9868950

Achromatomaly
8560287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6335662 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 #60ACAE looks like.

```
.text, #text, p{  
  color:#60ACAE  
}
```

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 #60ACAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60ACAE
}
```

Border

The CSS property to change the border of an element to Decimal 6335662 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
#60ACAE }
```

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

```
.border{ border-color:#60ACAE }
```

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

Here you see how a box with a 4 pixel #60ACAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60ACAE; -webkit-box-shadow:4px 4px  
4px 4px #60ACAE; box-shadow:4px 4px 4px  
4px #60ACAE }
```

Background

The CSS property to change the background color of an element to Decimal 6335662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60ACAE }
```

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

```
.background{ background-color:#60ACAE }
```

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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