

Converting Colors

Decimal(6333610)

Have a look what the booklet for
Decimal(6333610) contains.

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Color

Decimal(6333610)

Conversions

Conversions Part 1

Format	Color
Hex	60A4AA
RGB	96, 164, 170
RGB Percent	38%, 64%, 67%
CMY	0.6235, 0.3569, 0.3333
CMYK	0.44, 0.04, 0.00, 0.33
HSL	185°, 30%, 52%
HSV	185°, 44%, 67%
XYZ	25.3550, 31.9400, 42.8589
YIQ	144.3520, -42.4540, -12.5500

Conversions

Conversions Part 2

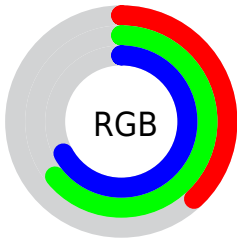
Format	Color
RYB	96, 131, 170
Decimal	6333610
CIELab	63.29, -19.91, -9.86
CIElCh	63, 22.221, 206.346
Yxy	31.9400, 0.2532, 0.3189
Android (android.graphics.Color)	4284523690 (0xFF60A4AA)
YUV	144.3520, 12.6445, -42.4047
Hunter-Lab	56.5155, -18.8201, -5.4021

Details

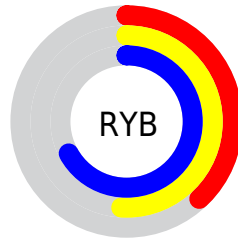
The Decimal color **6333610** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11167328**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **9952225**, and **2650230** is the 20% darker color. If you saturate the color by 10%, you get **5219242**, and if you desaturate by 10%, it is **7447978**.

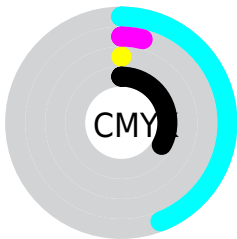
Distribution



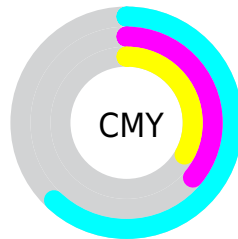
- Red (38%)
- Green (64%)
- Blue (67%)



- Red (38%)
- Yellow (51%)
- Blue (67%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6333610 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 6333610 by changing the saturation by 10% instead.

6333610

6333610

16777215

4557456

9952225

2650230

11794686

22365

13631487

16454

15532031

10543

5403

0

6333610

6333610

5219242

7447978

■ 4104618

■ 8562602

■ 2990250

■ 9676970

■ 1875626

■ 10791594

■ 761258

■ 11905962

■ 40106

■ 13020330

■ 14134954

■ 15249322

■ 16363690

Harmonies

Analogous

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



6988950



6333610



6791609

Triad

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



6333610



11571119



11179890

Complementary

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



6333610



11167328

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.



12226937



6333610



12553116

Square

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



6333610



10065341



12749961



9805174

Rectangle

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



6333610



7708351



12749961



11572595

Sweetspot

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



6333610



12704990



6335077



6188912



15790320



7368816

Same Dimension

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



6333610



7001310



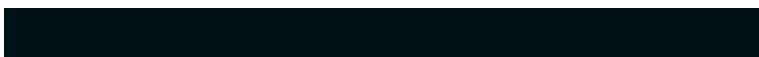
6324394



5002068



34964



4884

Inverse Universe

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



11165860



14576340



11176544



5524563



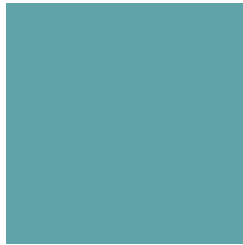
9699464



1310739

Previews

White Background



This preview shows how the Decimal color 6333610 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 6333610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

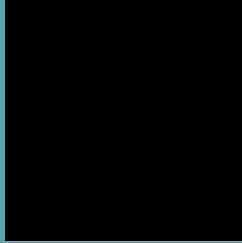
Any Text WCAG AA ✓ Pass

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 6333610 Background



This preview shows how black text looks on a background with the Decimal color 6333610.

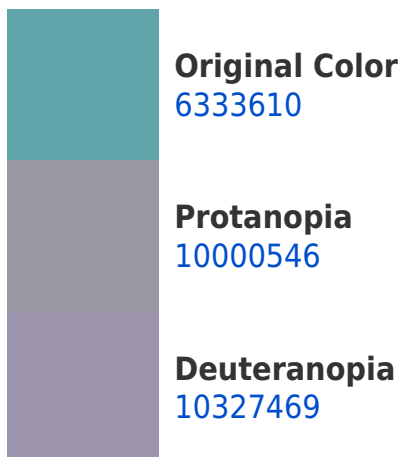



This preview shows how white text looks on a background with the Decimal color 6333610.

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
6464432

Trichromacy



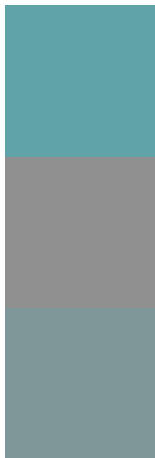
Original Color
6333610

Protanomaly
8690853

Deuteranomaly
8886956

Tritanomaly
6398894

Monochromacy



Original Color
6333610

Achromatopsia
9474192

Achromatomaly
8361881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6333610 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 #60A4AA looks like.

```
.text, #text, p{  
    color:#60A4AA  
}
```

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 #60A4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A4AA
}
```

Border

The CSS property to change the border of an element to Decimal 6333610 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
#60A4AA }
```

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

```
.border{ border-color:#60A4AA }
```

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

Here you see how a box with a 4 pixel #60A4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A4AA; -webkit-box-shadow:4px 4px  
4px 4px #60A4AA; box-shadow:4px 4px 4px  
4px #60A4AA }
```

Background

The CSS property to change the background color of an element to Decimal 6333610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A4AA }
```

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

```
.background{ background-color:#60A4AA }
```

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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