

Converting Colors

Decimal(6463675)

Have a look what the booklet for
Decimal(6463675) contains.

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Color

Decimal(6463675)

Conversions

Conversions Part 1

Format	Color
Hex	62A0BB
RGB	98, 160, 187
RGB Percent	38%, 63%, 73%
CMY	0.6157, 0.3725, 0.2667
CMYK	0.48, 0.14, 0.00, 0.27
HSL	198°, 40%, 56%
HSV	198°, 48%, 73%
XYZ	26.5774, 31.3261, 51.6595
YIQ	144.5400, -45.6190, -4.7470

Conversions

Conversions Part 2

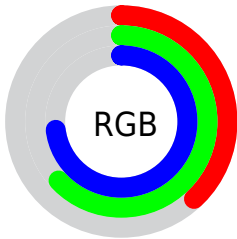
Format	Color
RYB	98, 135, 187
Decimal	6463675
CIELab	62.78, -12.62, -20.16
CIElCh	63, 23.781, 237.956
Yxy	31.3261, 0.2426, 0.2859
Android (android.graphics.Color)	4284653755 (0xFF62A0BB)
YUV	144.5400, 20.9328, -40.8156
Hunter-Lab	55.9698, -13.1857, -15.5452

Details

The Decimal color **6463675** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **12287330**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10082291**, and **2714758** is the 20% darker color. If you saturate the color by 10%, you get **5216955**, and if you desaturate by 10%, it is **7710395**.

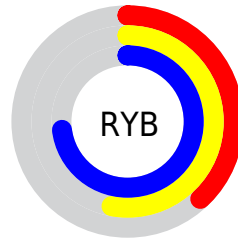
Distribution



Red (38%)

Green (63%)

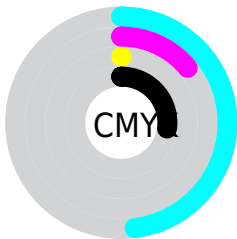
Blue (73%)



Red (38%)

Yellow (53%)

Blue (73%)

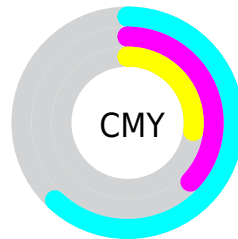


Cyan (48%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6463675 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 6463675 by changing the saturation by 10% instead.



6463675



6463675

16777215



4621984



10082291



2714758



11924479



21612



13828095



15700



15728639



10045



4903



273



0



6463675



6463675

■ 5216955

■ 7710395

■ 4036027

■ 8891323

■ 2789307

■ 10138043

■ 1542587

■ 11384763

■ 296123

■ 12631227

■ 33467

■ 13812411

■ 15059131

■ 16305595

■ 16765883

Harmonies

Analogous

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



5874603



6463675



8166082

Triad

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



6463675



12618138



9608562

Complementary

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



6463675



12287330

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.



11114094



6463675



12749445

Square

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



6463675



11701423



12226421



8036737

Rectangle

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



6463675



9475520



12226421



10132335

Sweetspot

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



6463675



13691122



6470525



6714490



16448250



8026746

Same Dimension

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



6463675



6867186



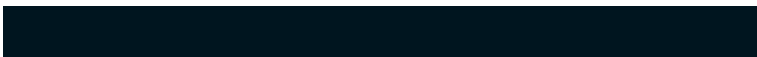
6452411



5593950



28318



5407

Inverse Universe

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



12280480



15886536



12298594



6182235



10354798



2031637

Previews

White Background



This preview shows how the Decimal color 6463675 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 6463675 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 6463675 Background



This preview shows how black text looks on a background with the Decimal color 6463675.



This preview shows how white text looks on a background with the Decimal color 6463675.

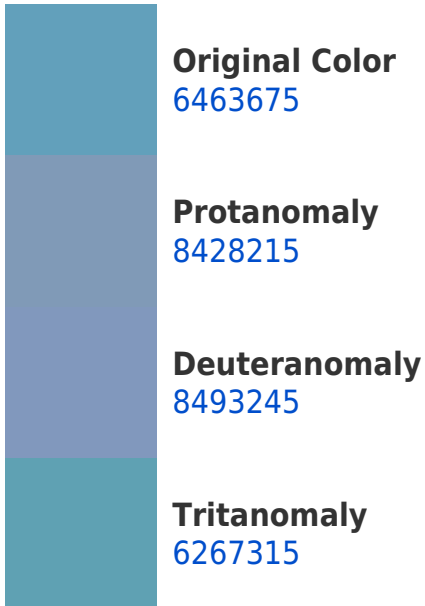
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6463675 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 #62A0BB looks like.

```
.text, #text, p{  
    color:#62A0BB  
}
```

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 #62A0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A0BB  
}
```

Border

The CSS property to change the border of an element to Decimal 6463675 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  
#62A0BB }
```

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

```
.border{ border-color:#62A0BB }
```

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

Here you see how a box with a 4 pixel #62A0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A0BB; -webkit-box-shadow:4px 4px  
4px 4px #62A0BB; box-shadow:4px 4px 4px  
4px #62A0BB }
```

Background

The CSS property to change the background color of an element to Decimal 6463675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A0BB }
```

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

```
.background{ background-color:#62A0BB }
```

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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