

Converting Colors

Decimal(6479552)

Have a look what the booklet for
Decimal(6479552) contains.

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Color

Decimal(6479552)

Conversions

Conversions Part 1

Format	Color
Hex	62DEC0
RGB	98, 222, 192
RGB Percent	38%, 87%, 75%
CMY	0.6157, 0.1294, 0.2471
CMYK	0.56, 0.00, 0.14, 0.13
HSL	165°, 65%, 63%
HSV	165°, 56%, 87%
XYZ	40.6727, 58.6450, 59.0451
YIQ	181.5040, -64.2740, -35.6180

Conversions

Conversions Part 2

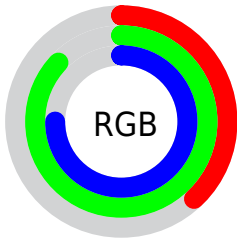
Format	Color
RYB	98, 169, 222
Decimal	6479552
CIELab	81.10, -41.73, 4.31
CIELCh	81, 41.957, 174.100
Yxy	58.6450, 0.2568, 0.3703
Android (android.graphics.Color)	4284669632 (0xFF62DEC0)
YUV	181.5040, 5.1745, -73.2330
Hunter-Lab	76.5800, -39.2112, 7.8919

Details

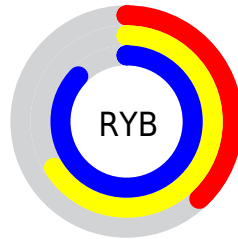
The Decimal color **6479552** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14574208**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **10420216**, and **1615499** is the 20% darker color. If you saturate the color by 10%, you get **5037755**, and if you desaturate by 10%, it is **7921349**.

Distribution



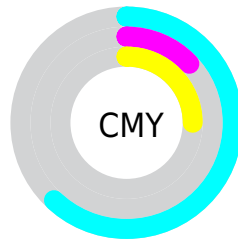
- Red (38%)
- Green (87%)
- Blue (75%)



- Red (38%)
- Yellow (66%)
- Blue (87%)



- Cyan (56%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)

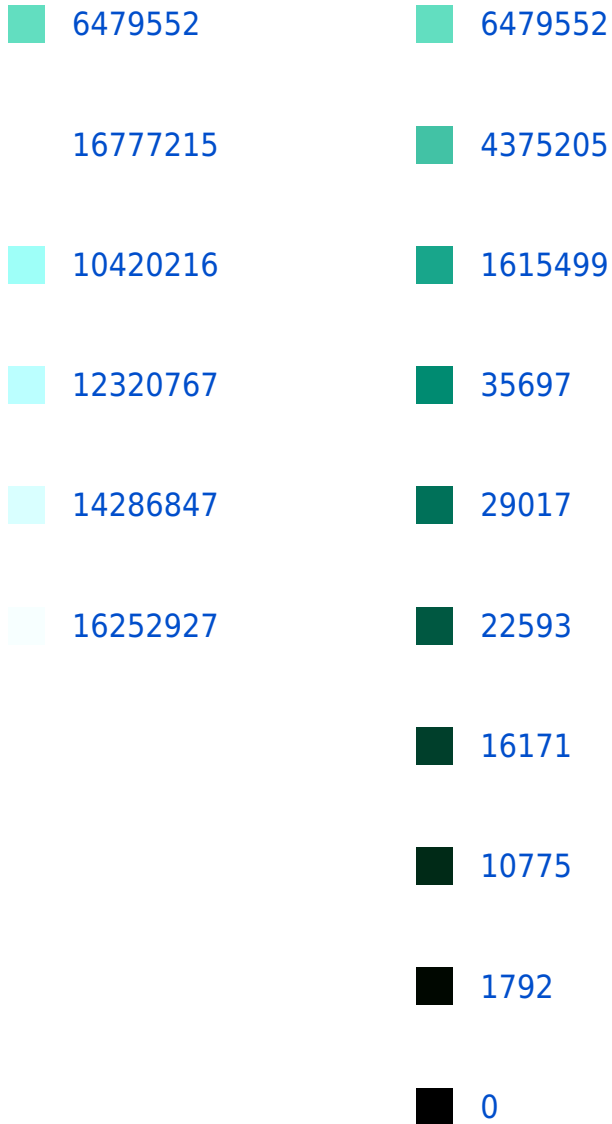


- Cyan (62%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6479552 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 6479552 by changing the saturation by 10% instead.



■ 6479552

■ 6479552

■ 5037755

■ 7921349

■ 3595957

■ 9363147

■ 2088624

■ 10870480

■ 646827

■ 12312277

■ 57000

■ 13754075

■ 15195872

■ 16637670

■ 16768747

■ 16768752

Harmonies

Analogous

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



9820826



6479552



3006184

Triad

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



6479552



12829439



16758667

Complementary

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



6479552



14574208

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.



16756139



6479552



16037112

Square

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



6479552



8638719



16755923



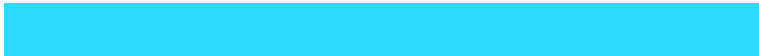
15385723

Rectangle

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



6479552



3005439



16755923



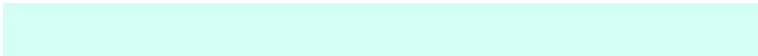
16757653

Sweetspot

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



6479552



13959157



8511074



6717561



0



8421504

Same Dimension

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



6479552



5570518



6471646



6647917



45189



12325

Inverse Universe

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



14574208



16733309



14582114



7365992



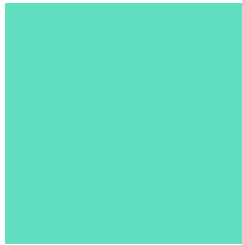
11534379



3145740

Previews

White Background



This preview shows how the Decimal color 6479552 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 6479552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

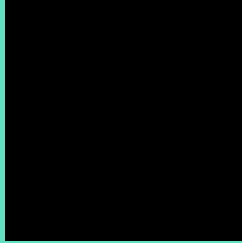
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

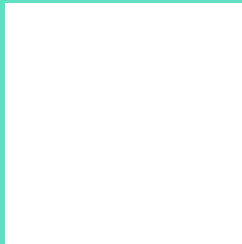
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6479552 Background



This preview shows how black text looks on a background with the Decimal color 6479552.



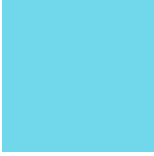
This preview shows how white text looks on a background with the Decimal color 6479552.

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





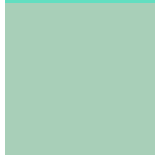
Tritanopia
7395562

Trichromacy



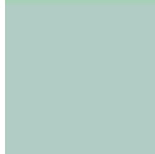
Original Color

6479552



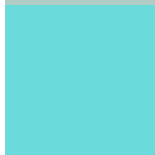
Protanomaly

11063224



Deuteranomaly

11586756



Tritanomaly

7068379

Monochromacy



Original Color

6479552



Achromatopsia

11974326



Achromatomaly

9946554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6479552 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 #62DEC0 looks like.

```
.text, #text, p{  
    color:#62DEC0  
}
```

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 #62DEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62DEC0
}
```

Border

The CSS property to change the border of an element to Decimal 6479552 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
#62DEC0 }
```

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

```
.border{ border-color:#62DEC0 }
```

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

Here you see how a box with a 4 pixel #62DEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62DEC0; -webkit-box-shadow:4px 4px  
4px 4px #62DEC0; box-shadow:4px 4px 4px  
4px #62DEC0 }
```

Background

The CSS property to change the background color of an element to Decimal 6479552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62DEC0 }
```

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

```
.background{ background-color:#62DEC0 }
```

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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