

Converting Colors

Decimal(6600620)

Have a look what the booklet for
Decimal(6600620) contains.

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Color

Decimal(6600620)

Conversions

Conversions Part 1

Format	Color
Hex	64B7AC
RGB	100, 183, 172
RGB Percent	39%, 72%, 67%
CMY	0.6078, 0.2824, 0.3255
CMYK	0.45, 0.00, 0.06, 0.28
HSL	172°, 37%, 55%
HSV	172°, 45%, 72%
XYZ	29.6354, 39.5549, 45.1026
YIQ	156.9290, -45.9370, -21.0170

Conversions

Conversions Part 2

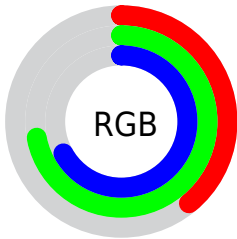
Format	Color
RYB	100, 144, 183
Decimal	6600620
CIELab	69.15, -27.98, -2.28
CIELCh	69, 28.076, 184.649
Yxy	39.5549, 0.2593, 0.3461
Android (android.graphics.Color)	4284790700 (0xFF64B7AC)
YUV	156.9290, 7.4300, -49.9267
Hunter-Lab	62.8927, -25.9518, 1.5058

Details

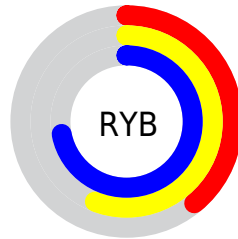
The Decimal color **6600620** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12018799**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10285027**, and **2851448** is the 20% darker color. If you saturate the color by 10%, you get **5420970**, and if you desaturate by 10%, it is **7780270**.

Distribution



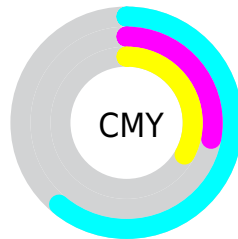
- Red (39%)
- Green (72%)
- Blue (67%)



- Red (39%)
- Yellow (56%)
- Blue (72%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (61%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6600620 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 6600620 by changing the saturation by 10% instead.



6600620



6600620

16777215



4758673



10285027



2851448



12124159



26719



14024703



20552



15925247



14385



8988



2



0



6600620



6600620

■ 5420970

■ 7780270

■ 4175783

■ 9025457

■ 2996133

■ 10205107

■ 1816482

■ 11384758

■ 571296

■ 12629944

■ 47007

■ 13809595

■ 14989245

■ 16168895

■ 16758722

Harmonies

Analogous

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



8304018



6600620



5945029

Triad

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



6600620



11706835



13475964

Complementary

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



6600620



12018799

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.



14326157



6600620



13474239

Square

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



6600620



9349851



14390950



12036214

Rectangle

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



6600620



6534097



14390950



13868416

Sweetspot

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



6600620



13430249



7321444



6518901



16250871



7895160

Same Dimension

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



6600620



7204316



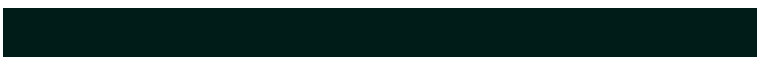
6592951



5463131



40071



7192

Inverse Universe

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



12018799



15560062



12026468



6050644



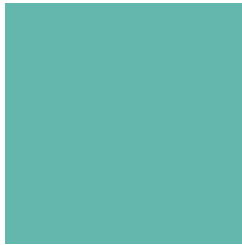
10223637



1835012

Previews

White Background



This preview shows how the Decimal color 6600620 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 6600620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

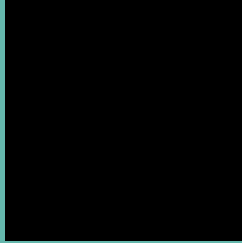
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

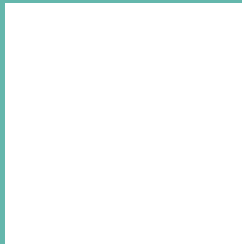
Any Text WCAG AAA ✓ Pass

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

Decimal 6600620 Background



This preview shows how black text looks on a background with the Decimal color 6600620.

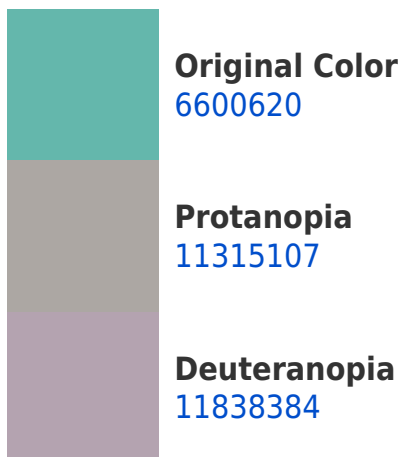


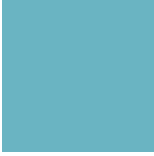
This preview shows how white text looks on a background with the Decimal color 6600620.

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
6993090

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6600620 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 #64B7AC looks like.

```
.text, #text, p{  
    color:#64B7AC  
}
```

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 #64B7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64B7AC
}
```

Border

The CSS property to change the border of an element to Decimal 6600620 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
#64B7AC }
```

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

```
.border{ border-color:#64B7AC }
```

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

Here you see how a box with a 4 pixel #64B7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64B7AC; -webkit-box-shadow:4px 4px  
4px 4px #64B7AC; box-shadow:4px 4px 4px  
4px #64B7AC }
```

Background

The CSS property to change the background color of an element to Decimal 6600620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64B7AC }
```

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

```
.background{ background-color:#64B7AC }
```

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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