

Converting Colors

Decimal(6992561)

Have a look what the booklet for
Decimal(6992561) contains.

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Color

Decimal(6992561)

Conversions

Conversions Part 1

Format	Color
Hex	6AB2B1
RGB	106, 178, 177
RGB Percent	42%, 70%, 69%
CMY	0.5843, 0.3020, 0.3059
CMYK	0.40, 0.00, 0.01, 0.30
HSL	179°, 32%, 56%
HSV	179°, 40%, 70%
XYZ	29.8001, 38.0793, 47.3744
YIQ	156.3580, -42.5910, -15.5750

Conversions

Conversions Part 2

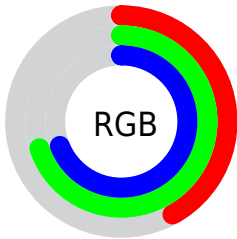
Format	Color
RYB	106, 142, 178
Decimal	6992561
CIELab	68.08, -22.74, -6.59
CIElCh	68, 23.670, 196.157
Yxy	38.0793, 0.2586, 0.3304
Android (android.graphics.Color)	4285182641 (0xFF6AB2B1)
YUV	156.3580, 10.1765, -44.1640
Hunter-Lab	61.7084, -21.7890, -2.3218

Details

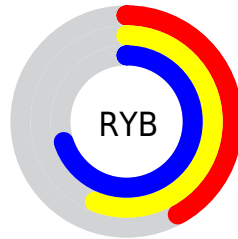
The Decimal color **6992561** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11692651**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10611433**, and **3374461** is the 20% darker color. If you saturate the color by 10%, you get **5812913**, and if you desaturate by 10%, it is **8172209**.

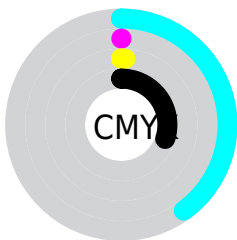
Distribution



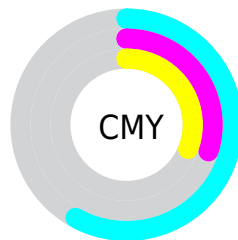
- Red (42%)
- Green (70%)
- Blue (69%)



- Red (42%)
- Yellow (56%)
- Blue (70%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (58%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6992561 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 6992561 by changing the saturation by 10% instead.



6992561



6992561

16777215



5216150



10611433



3374461



12451839



1205348



14352383



19532



16252927



13621



8224



8



0



6992561



6992561

■ 5812913

■ 8172209

■ 4633265

■ 9351857

■ 3519152

■ 10465970

■ 2339504

■ 11645618

■ 1159856

■ 12825266

■ 45744

■ 14004914

■ 15184563

■ 16298675

■ 16757427

Harmonies

Analogous

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



8040859



6992561



7057604

Triad

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



6992561



12033476



12558717

Complementary

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



6992561



11692651

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.



13474696



6992561



13277361

Square

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



6992561



10265807



13801371



11184253

Rectangle

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



6992561



7843276



13801371



12951423

Sweetspot

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



6992561



13428968



7058026



6649205



16119285



7697781

Same Dimension

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



6992561



7792870



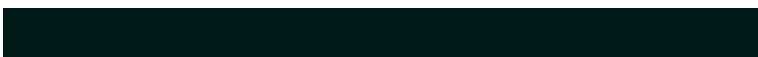
6983602



5265753



39319



6681

Inverse Universe

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



11692651



15234680



11701610



5853264



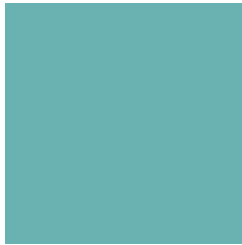
10027010



1703936

Previews

White Background



This preview shows how the Decimal color 6992561 looks on a white background.

Color Contrast Check

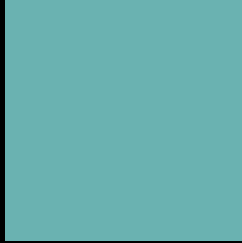
Large Text (above 18pt) WCAG AA × Fail

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 6992561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

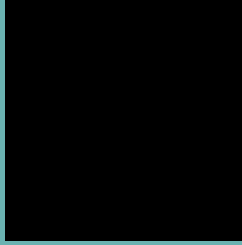
Any Text WCAG AA ✓ Pass

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 6992561 Background



This preview shows how black text looks on a background with the Decimal color 6992561.

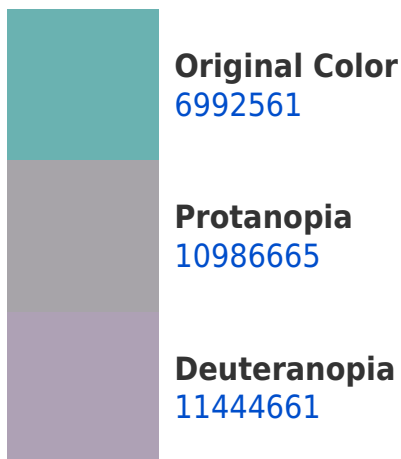


This preview shows how white text looks on a background with the Decimal color 6992561.

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
7254206

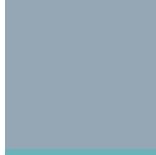
Trichromacy



Original Color
6992561



Protanomaly
9546156



Deuteranomaly
9807796



Tritanomaly
7188921

Monochromacy



Original Color
6992561



Achromatopsia
10263708



Achromatomaly
9086116

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6992561 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 #6AB2B1 looks like.

```
.text, #text, p{  
    color:#6AB2B1  
}
```

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 #6AB2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB2B1
}
```

Border

The CSS property to change the border of an element to Decimal 6992561 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
#6AB2B1 }
```

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

```
.border{ border-color:#6AB2B1 }
```

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

Here you see how a box with a 4 pixel #6AB2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB2B1; -webkit-box-shadow:4px 4px  
4px 4px #6AB2B1; box-shadow:4px 4px 4px  
4px #6AB2B1 }
```

Background

The CSS property to change the background color of an element to Decimal 6992561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB2B1 }
```

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

```
.background{ background-color:#6AB2B1 }
```

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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