

Converting Colors

Decimal(6993832)

Have a look what the booklet for
Decimal(6993832) contains.

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Color

Decimal(6993832)

Conversions

Conversions Part 1

Format	Color
Hex	6AB7A8
RGB	106, 183, 168
RGB Percent	42%, 72%, 66%
CMY	0.5843, 0.2824, 0.3412
CMYK	0.42, 0.00, 0.08, 0.28
HSL	168°, 35%, 57%
HSV	168°, 42%, 72%
XYZ	29.9452, 39.7583, 43.1416
YIQ	158.2670, -41.0770, -20.9890

Conversions

Conversions Part 2

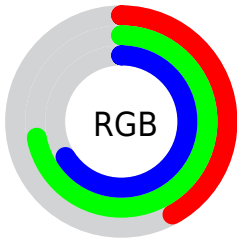
Format	Color
RYB	106, 149, 183
Decimal	6993832
CIELab	69.30, -27.43, 0.17
CIELCh	69, 27.435, 179.649
Yxy	39.7583, 0.2654, 0.3523
Android (android.graphics.Color)	4285183912 (0xFF6AB7A8)
YUV	158.2670, 4.7984, -45.8382
Hunter-Lab	63.0542, -25.5729, 3.5717

Details

The Decimal color **6993832** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12020345**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **10612703**, and **3375732** is the 20% darker color. If you saturate the color by 10%, you get **5814180**, and if you desaturate by 10%, it is **8173484**.

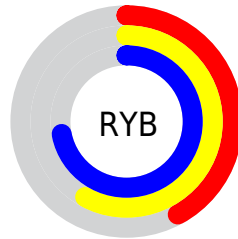
Distribution



Red (42%)

Green (72%)

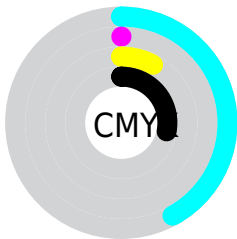
Blue (66%)



Red (42%)

Yellow (58%)

Blue (72%)

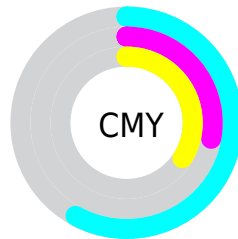


Cyan (42%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (58%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6993832 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 6993832 by changing the saturation by 10% instead.

6993832

6993832

16777215

5217422

10612703

3375732

12451836

1206364

14352383

20548

16252927

14382

8985

0

6993832

6993832

5814180

8173484

■ 4568993

■ 9418671

■ 3389341

■ 10598323

■ 2209690

■ 11777974

■ 964502

■ 13023162

■ 46995

■ 14202813

■ 15382465

■ 16562117

■ 16758728

Harmonies

Analogous

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



8697231



6993832



6141633

Triad

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



6993832



11379668



13672319

Complementary

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



6993832



12020345

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.



14391698



6993832



13212611

Square

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



6993832



9022682



14260138



12298104

Rectangle

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



6993832



6468814



14260138



13999492

Sweetspot

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



6993832



13561319



7976810



6649972



16250871



7895160

Same Dimension

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



6993832



7859670



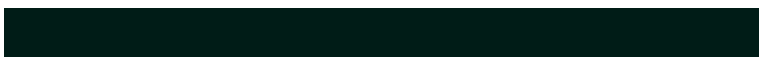
6987959



5463130



40061



7191

Inverse Universe

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



12020345



15562638



12026218



6050644



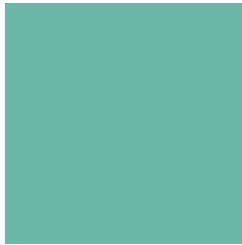
10223646



1835013

Previews

White Background



This preview shows how the Decimal color 6993832 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 6993832 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 6993832 Background



This preview shows how black text looks on a background with the Decimal color 6993832.



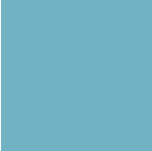
This preview shows how white text looks on a background with the Decimal color 6993832.

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
7451586

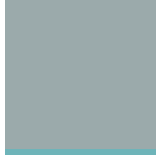
Trichromacy



Original Color
6993832



Protanomaly
9809314



Deuteranomaly
10201771



Tritanomaly
7255225

Monochromacy



Original Color
6993832



Achromatopsia
10395294



Achromatomaly
9152418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6993832 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 #6AB7A8 looks like.

```
.text, #text, p{  
  color:#6AB7A8  
}
```

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 #6AB7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB7A8
}
```

Border

The CSS property to change the border of an element to Decimal 6993832 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
#6AB7A8 }
```

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

```
.border{ border-color:#6AB7A8 }
```

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

Here you see how a box with a 4 pixel #6AB7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB7A8; -webkit-box-shadow:4px 4px  
4px 4px #6AB7A8; box-shadow:4px 4px 4px  
4px #6AB7A8 }
```

Background

The CSS property to change the background color of an element to Decimal 6993832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB7A8 }
```

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

```
.background{ background-color:#6AB7A8 }
```

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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