

Converting Colors

Decimal(6995585)

Have a look what the booklet for
Decimal(6995585) contains.

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Color

Decimal(6995585)

Conversions

Conversions Part 1

Format	Color
Hex	6ABE81
RGB	106, 190, 129
RGB Percent	42%, 75%, 51%
CMY	0.5843, 0.2549, 0.4941
CMYK	0.44, 0.00, 0.32, 0.25
HSL	136°, 39%, 58%
HSV	136°, 44%, 75%
XYZ	28.3198, 41.4761, 27.2820
YIQ	157.9300, -30.4830, -36.7790

Conversions

Conversions Part 2

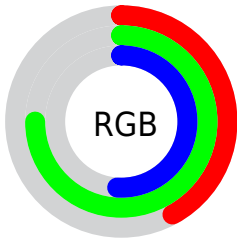
Format	Color
RYB	106, 172, 190
Decimal	6995585
CIELab	70.51, -38.93, 23.07
CIElCh	71, 45.246, 149.351
Yxy	41.4761, 0.2917, 0.4272
Android (android.graphics.Color)	4285185665 (0xFF6ABE81)
YUV	157.9300, -14.2625, -45.5426
Hunter-Lab	64.4019, -34.2107, 19.9649

Details

The Decimal color **6995585** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12479143**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **10614710**, and **3377231** is the 20% darker color. If you saturate the color by 10%, you get **5750387**, and if you desaturate by 10%, it is **8240783**.

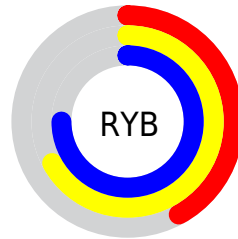
Distribution



Red (42%)

Green (75%)

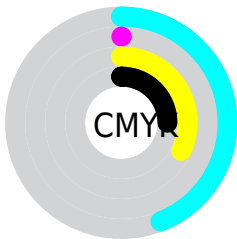
Blue (51%)



Red (42%)

Yellow (67%)

Blue (75%)

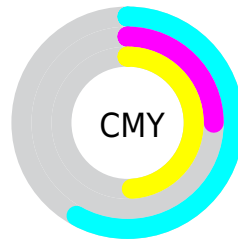


Cyan (44%)

Magenta (0%)

Yellow (32%)

Black (25%)



Cyan (58%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6995585 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 6995585 by changing the saturation by 10% instead.



6995585



6995585

16777215



5219176



10614710



3377231



12451794



1142328



14352366



21793



16252927



15627



10240



768



0



6995585



6995585

■ 5750387

■ 8240783

■ 4505189

■ 9485981

■ 3259992

■ 10731178

■ 2014794

■ 11976376

■ 769596

■ 13221574

■ 48692

■ 14466772

■ 15711970

■ 16760559

■ 16760573

Harmonies

Analogous

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



10335843



6995585



1229482

Triad

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



6995585



6795774



16355206

Complementary

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



6995585



12479143

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.



16288687



6995585



11510516

Square

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



6995585



48370



14652375



15178599

Rectangle

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



6995585



49862



14652375



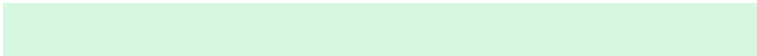
16485523

Sweetspot

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



6995585



14153696



11058794



6913390



16579836



8224125

Same Dimension

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



6995585



7665560



6995626



5594711



40491



7944

Inverse Universe

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



12479143



16217299



12479102



6182236



10354803



2031638

Previews

White Background



This preview shows how the Decimal color 6995585 looks on a white background.

Color Contrast Check

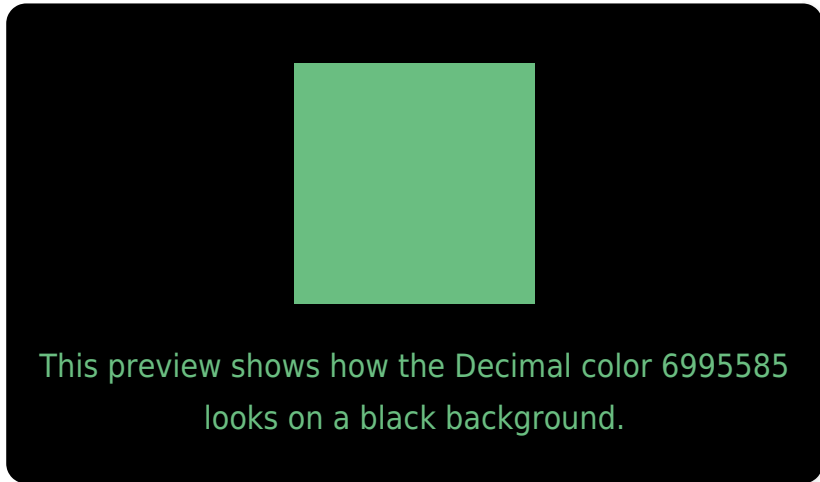
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 6995585 Background



This preview shows how black text looks on a background with the Decimal color 6995585.



This preview shows how white text looks on a background with the Decimal color 6995585.

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
7976644

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6995585 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 #6ABE81 looks like.

```
.text, #text, p{  
    color:#6ABE81  
}
```

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 #6ABE81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABE81
}
```

Border

The CSS property to change the border of an element to Decimal 6995585 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
#6ABE81 }
```

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

```
.border{ border-color:#6ABE81 }
```

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

Here you see how a box with a 4 pixel #6ABE81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABE81; -webkit-box-shadow:4px 4px  
4px 4px #6ABE81; box-shadow:4px 4px 4px  
4px #6ABE81 }
```

Background

The CSS property to change the background color of an element to Decimal 6995585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABE81 }
```

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

```
.background{ background-color:#6ABE81 }
```

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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