

Converting Colors

Decimal(6992565)

Have a look what the booklet for
Decimal(6992565) contains.

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Color

Decimal(6992565)

Conversions

Conversions Part 1

Format	Color
Hex	6AB2B5
RGB	106, 178, 181
RGB Percent	42%, 70%, 71%
CMY	0.5843, 0.3020, 0.2902
CMYK	0.41, 0.02, 0.00, 0.29
HSL	182°, 34%, 56%
HSV	182°, 41%, 71%
XYZ	30.2047, 38.2412, 49.5054
YIQ	156.8140, -43.8750, -14.3310

Conversions

Conversions Part 2

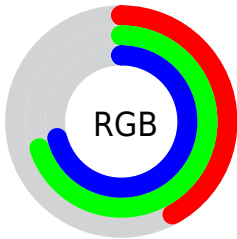
Format	Color
RYB	106, 143, 181
Decimal	6992565
CIELab	68.20, -21.72, -8.62
CIELCh	68, 23.366, 201.651
Yxy	38.2412, 0.2561, 0.3242
Android (android.graphics.Color)	4285182645 (0xFF6AB2B5)
YUV	156.8140, 11.9237, -44.5639
Hunter-Lab	61.8394, -21.0328, -4.1768

Details

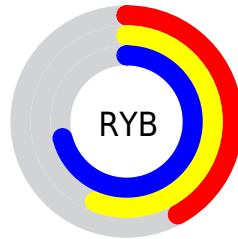
The Decimal color **6992565** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11890026**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10611437**, and **3374464** is the 20% darker color. If you saturate the color by 10%, you get **5812661**, and if you desaturate by 10%, it is **8172469**.

Distribution



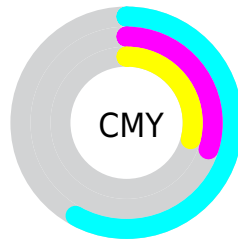
- Red (42%)
- Green (70%)
- Blue (71%)



- Red (42%)
- Yellow (56%)
- Blue (71%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (58%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6992565 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 6992565 by changing the saturation by 10% instead.

6992565

6992565

16777215

5216154

10611437

3374464

12451839

1139815

14352383

19535

16252927

13624

8227

269

0

6992565

6992565

■ 5812661

■ 8172469

■ 4633013

■ 9352117

■ 3453109

■ 10532021

■ 2273205

■ 11711925

■ 1027765

■ 12957365

■ 44725

■ 14137013

■ 15316917

■ 16496821

■ 16759221

Harmonies

Analogous

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



7844511



6992565



7319495

Triad

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



6992565



12360897



12362621

Complementary

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



6992565



11890026

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.



13343878



6992565



13473965

Square

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



6992565



10658765



13801624



10922623

Rectangle

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



6992565



8170702



13801624



12755071

Sweetspot

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



6992565



13560299



6993261



6649205



16119285



7697781

Same Dimension

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



6992565



7726827



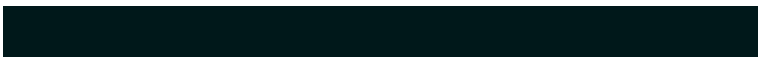
6983093



5265753



37785



6170

Inverse Universe

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



11889330



15431142



11899498



5853273



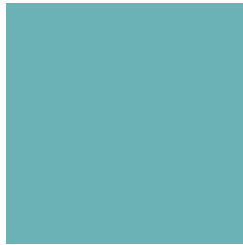
10027155



1703960

Previews

White Background



This preview shows how the Decimal color 6992565 looks on a white background.

Color Contrast Check

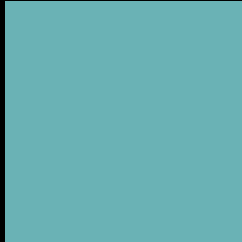
Large Text (above 18pt) WCAG AA × Fail

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 6992565 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

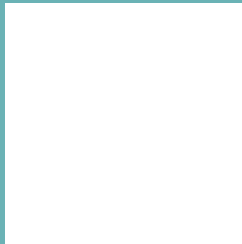
Any Text WCAG AAA ✓ Pass

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

Decimal 6992565 Background



This preview shows how black text looks on a background with the Decimal color 6992565.



This preview shows how white text looks on a background with the Decimal color 6992565.

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



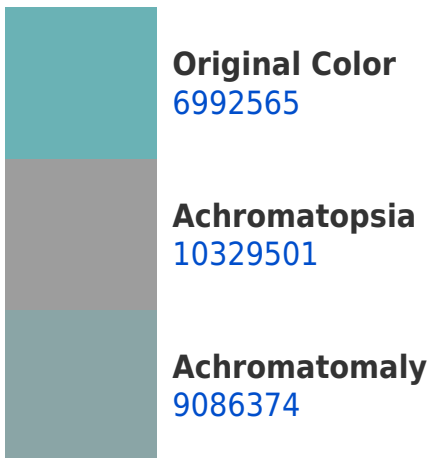


Tritanopia
7188671

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6992565 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 #6AB2B5 looks like.

```
.text, #text, p{  
    color:#6AB2B5  
}
```

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 #6AB2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB2B5
}
```

Border

The CSS property to change the border of an element to Decimal 6992565 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
#6AB2B5 }
```

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

```
.border{ border-color:#6AB2B5 }
```

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

Here you see how a box with a 4 pixel #6AB2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB2B5; -webkit-box-shadow:4px 4px  
4px 4px #6AB2B5; box-shadow:4px 4px 4px  
4px #6AB2B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6992565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB2B5 }
```

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

```
.background{ background-color:#6AB2B5 }
```

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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