

Converting Colors

Decimal(6990775)

Have a look what the booklet for
Decimal(6990775) contains.

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Color

Decimal(6990775)

Conversions

Conversions Part 1

Format	Color
Hex	6AABB7
RGB	106, 171, 183
RGB Percent	42%, 67%, 72%
CMY	0.5843, 0.3294, 0.2824
CMYK	0.42, 0.07, 0.00, 0.28
HSL	189°, 35%, 57%
HSV	189°, 42%, 72%
XYZ	29.0540, 35.6089, 50.1416
YIQ	152.9330, -42.5920, -10.0480

Conversions

Conversions Part 2

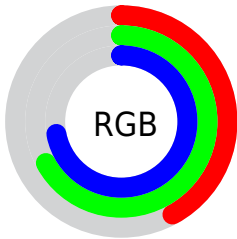
Format	Color
RYB	106, 141, 183
Decimal	6990775
CIELab	66.22, -17.58, -12.69
CIElCh	66, 21.681, 215.816
Yxy	35.6089, 0.2531, 0.3102
Android (android.graphics.Color)	4285180855 (0xFF6AABB7)
YUV	152.9330, 14.8230, -41.1602
Hunter-Lab	59.6732, -17.5190, -8.0484

Details

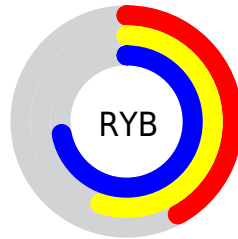
The Decimal color **6990775** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12023402**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10609391**, and **3372930** is the 20% darker color. If you saturate the color by 10%, you get **5810359**, and if you desaturate by 10%, it is **8171191**.

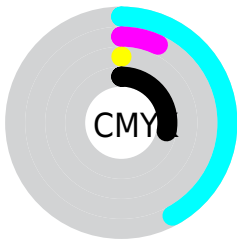
Distribution



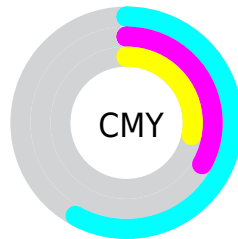
- Red (42%)
- Green (67%)
- Blue (72%)



- Red (42%)
- Yellow (55%)
- Blue (72%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (28%)



- Cyan (58%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6990775 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 6990775 by changing the saturation by 10% instead.



6990775



6990775

16777215



5214364



10609391



3372930



12451839



1269353



14352383



18001



16252927



12090



7204



270



0



6990775



6990775

■ 5810359

■ 8171191

■ 4564407

■ 9417143

■ 3383991

■ 10597559

■ 2203831

■ 11777719

■ 957879

■ 13023671

■ 39607

■ 14204087

■ 15384503

■ 16564919

■ 16762295

Harmonies

Analogous

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



7318692



6990775



7841732

Triad

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



6990775



12424625



11313530

Complementary

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



6990775



12023402

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.



12425854



6990775



13144990

Square

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



6990775



11115457



13145483



9873281

Rectangle

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



6990775



8824007



13145483



11706234

Sweetspot

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



6990775



13560045



6993782



6649208



16250871



7895160

Same Dimension

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



6990775



7855085



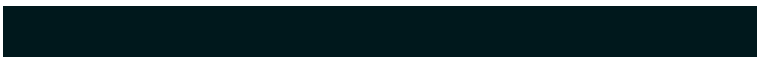
6981047



5462620



33692



6172

Inverse Universe

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



12020395



15562715



12033130



6050650



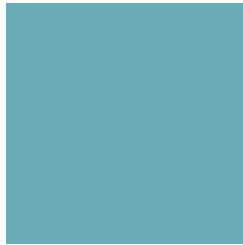
10223747



1835032

Previews

White Background



This preview shows how the Decimal color 6990775 looks on a white background.

Color Contrast Check

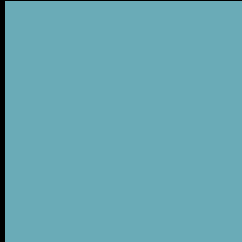
Large Text (above 18pt) WCAG AA × Fail

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 6990775 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 6990775 Background



This preview shows how black text looks on a background with the Decimal color 6990775.



This preview shows how white text looks on a background with the Decimal color 6990775.

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
6990777

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6990775 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 #6AABB7 looks like.

```
.text, #text, p{  
    color:#6AABB7  
}
```

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 #6AABB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AABB7
}
```

Border

The CSS property to change the border of an element to Decimal 6990775 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
#6AABB7 }
```

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

```
.border{ border-color:#6AABB7 }
```

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

Here you see how a box with a 4 pixel #6AABB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AABB7; -webkit-box-shadow:4px 4px  
4px 4px #6AABB7; box-shadow:4px 4px 4px  
4px #6AABB7 }
```

Background

The CSS property to change the background color of an element to Decimal 6990775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AABB7 }
```

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

```
.background{ background-color:#6AABB7 }
```

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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