

Converting Colors

Decimal(7120273)

Have a look what the booklet for
Decimal(7120273) contains.

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Color

Decimal(7120273)

Conversions

Conversions Part 1

Format	Color
Hex	6CA591
RGB	108, 165, 145
RGB Percent	42%, 65%, 57%
CMY	0.5765, 0.3529, 0.4314
CMYK	0.35, 0.00, 0.12, 0.35
HSL	159°, 24%, 54%
HSV	159°, 35%, 65%
XYZ	24.7503, 32.1427, 31.6878
YIQ	145.6770, -27.5520, -18.3040

Conversions

Conversions Part 2

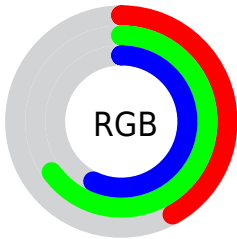
Format	Color
RYB	108, 143, 165
Decimal	7120273
CIELab	63.46, -23.21, 4.46
CIElCh	63, 23.639, 169.117
Yxy	32.1427, 0.2794, 0.3629
Android (android.graphics.Color)	4285310353 (0xFF6CA591)
YUV	145.6770, -0.3338, -33.0427
Hunter-Lab	56.6946, -21.2904, 6.5478

Details

The Decimal color **7120273** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10841216**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10607815**, and **3764575** is the 20% darker color. If you saturate the color by 10%, you get **6006155**, and if you desaturate by 10%, it is **8168855**.

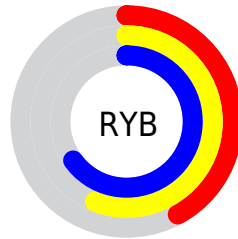
Distribution



Red (42%)

Green (65%)

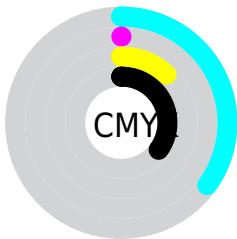
Blue (57%)



Red (42%)

Yellow (56%)

Blue (65%)

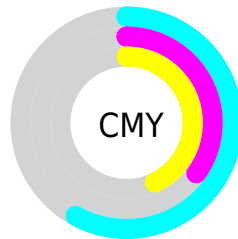


Cyan (35%)

Magenta (0%)

Yellow (12%)

Black (35%)



Cyan (58%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7120273 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 7120273 by changing the saturation by 10% instead.

 7120273

 7120273

16777215

 5409655

 10607815

 3764575

 12450275

 2054215

 14286847

 16433

 16187391

 10780

 5121

 0

 7120273

 7120273

 6006155

 8168855

■ 4957573

■ 9282973

■ 3843456

■ 10331554

■ 2794874

■ 11445672

■ 1680756

■ 12494254

■ 632174

■ 13608372

■ 42347

■ 14656954

■ 15771071

■ 16754117

Harmonies

Analogous

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



8626814



7120273



6137255

Triad

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



7120273



9672641



12554107

Complementary

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



7120273



10841216

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.



12946317



7120273



11374773

Square

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



7120273



7708354



12553122



11572849

Rectangle

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



7120273



6071475



12553122



12750208

Sweetspot

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



7120273



12703439



8496492



6187879



15461355



7039851

Same Dimension

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



7120273



8312503



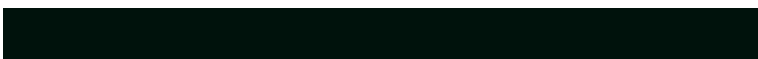
7118245



4805199



37214



4620

Inverse Universe

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



10841216



14057117



10843244



5392716



9502771



1179654

Previews

White Background



This preview shows how the Decimal color 7120273 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 7120273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

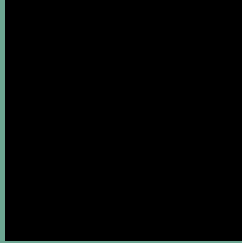
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

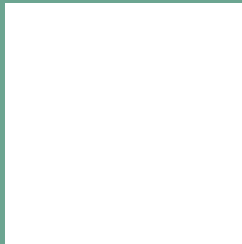
Any Text WCAG AAA ✓ Pass

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

Decimal 7120273 Background



This preview shows how black text looks on a background with the Decimal color 7120273.



This preview shows how white text looks on a background with the Decimal color 7120273.

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
7578030

Trichromacy



Original Color
7120273

Protanomaly
9215373

Deuteranomaly
9673364

Tritanomaly
7381667

Monochromacy



Original Color
7120273

Achromatopsia
9605778

Achromatomaly
8690066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7120273 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 #6CA591 looks like.

```
.text, #text, p{  
    color:#6CA591  
}
```

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 #6CA591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA591
}
```

Border

The CSS property to change the border of an element to Decimal 7120273 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
#6CA591 }
```

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

```
.border{ border-color:#6CA591 }
```

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

Here you see how a box with a 4 pixel #6CA591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA591; -webkit-box-shadow:4px 4px  
4px 4px #6CA591; box-shadow:4px 4px 4px  
4px #6CA591 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6CA591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA591 }
```

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

```
.background{ background-color:#6CA591 }
```

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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