

Converting Colors

Decimal(6739620)

Have a look what the booklet for
Decimal(6739620) contains.

Decimal(6739620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6739620)

Conversions

Conversions Part 1

Format	Color
Hex	66D6A4
RGB	102, 214, 164
RGB Percent	40%, 84%, 64%
CMY	0.6000, 0.1608, 0.3569
CMYK	0.52, 0.00, 0.23, 0.16
HSL	153°, 58%, 62%
HSV	153°, 52%, 84%
XYZ	36.2269, 53.5983, 43.5581
YIQ	174.8120, -50.7020, -39.2940

Conversions

Conversions Part 2

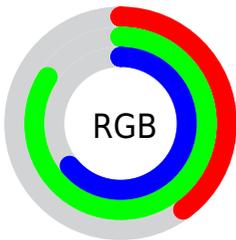
Format	Color
RYB	102, 174, 214
Decimal	6739620
CIELab	78.23, -43.63, 15.09
CIELCh	78, 46.166, 160.917
Yxy	53.5983, 0.2716, 0.4018
Android (android.graphics.Color)	4284929700 (0xFF66D6A4)
YUV	174.8120, -5.3303, -63.8561
Hunter-Lab	73.2108, -39.7918, 15.9719

Details

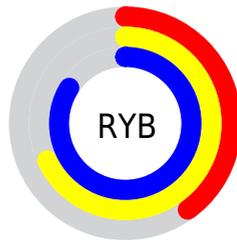
The Decimal color **6739620** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14050968**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **10551259**, and **2530928** is the 20% darker color. If you saturate the color by 10%, you get **5363354**, and if you desaturate by 10%, it is **8115886**.

Distribution



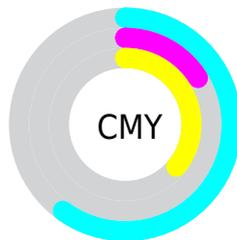
- Red (40%)
- Green (84%)
- Blue (64%)



- Red (40%)
- Yellow (68%)
- Blue (84%)



- Cyan (52%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (60%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6739620 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 6739620 by changing the saturation by 10% instead.



6739620



6739620

16777215



4766346



10551259



2530928



12451832



33880



14352383



27200



16318463



20778



14613



8960



0



6739620



6739620

■ 5363354

■ 8115886

■ 3921553

■ 9557687

■ 2545287

■ 10933953

■ 1103486

■ 12375754

■ 54902

■ 13752020

■ 15128285

■ 16570087

■ 16766704

■ 16766714

Harmonies

Analogous

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



10407807



6739620



55504

Triad

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



6739620



10207487



16754571

Complementary

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



6739620



14050968

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.



16752563



6739620



14332159

Square

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



6739620



4443903



16753631



16037233

Rectangle

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



6739620



55276



16753631



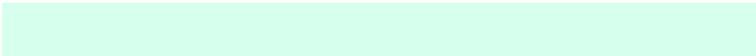
16753560

Sweetspot

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



6739620



14090221



10016358



6783093



0



8421504

Same Dimension

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



6739620



6225847



6738134



6318950



43871



11032

Inverse Universe

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



14050968



16735910



14052454



7037029



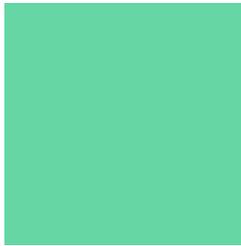
11206732



2818067

Previews

White Background



This preview shows how the Decimal color 6739620 looks on a white background.

Color Contrast Check

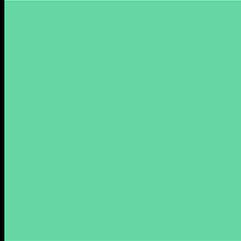
Large Text (above 18pt) WCAG AA × Fail

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 6739620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

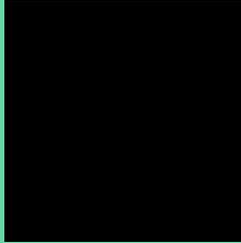
Any Text WCAG AA ✓ Pass

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 6739620 Background



This preview shows how black text looks on a background with the Decimal color 6739620.



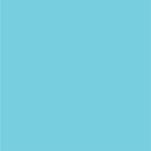
This preview shows how white text looks on a background with the Decimal color 6739620.

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
7851743

Trichromacy



Original Color
6739620



Protanomaly
10995869



Deuteranomaly
11584680



Tritanomaly
7459274

Monochromacy



Original Color
6739620



Achromatopsia
11513775



Achromatomaly
9747883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6739620 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 #66D6A4 looks like.

```
.text, #text, p{  
    color:#66D6A4  
}
```

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 #66D6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66D6A4
}
```

Border

The CSS property to change the border of an element to Decimal 6739620 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
#66D6A4 }
```

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

```
.border{ border-color:#66D6A4 }
```

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

Here you see how a box with a 4 pixel #66D6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66D6A4; -webkit-box-shadow:4px 4px  
4px 4px #66D6A4; box-shadow:4px 4px 4px  
4px #66D6A4 }
```

Background

The CSS property to change the background color of an element to Decimal 6739620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66D6A4 }
```

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

```
.background{ background-color:#66D6A4 }
```

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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