

Converting Colors

Decimal(6985320)

Have a look what the booklet for
Decimal(6985320) contains.

Decimal(6985320)	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(6985320)

Conversions

Conversions Part 1

Format	Color
Hex	6A9668
RGB	106, 150, 104
RGB Percent	42%, 59%, 41%
CMY	0.5843, 0.4118, 0.5922
CMYK	0.29, 0.00, 0.31, 0.41
HSL	117°, 18%, 50%
HSV	117°, 31%, 59%
XYZ	19.3489, 25.8763, 17.0715
YIQ	131.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

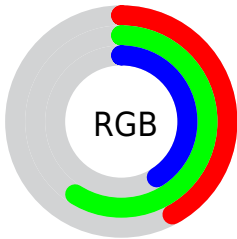
Format	Color
RYB	104, 150, 148
Decimal	6985320
CIELab	57.92, -24.49, 19.60
CIELCh	58, 31.366, 141.321
Yxy	25.8763, 0.3106, 0.4154
Android (android.graphics.Color)	4285175400 (0xFF6A9668)
YUV	131.6000, -13.6068, -22.4512
Hunter-Lab	50.8688, -21.1246, 15.7105

Details

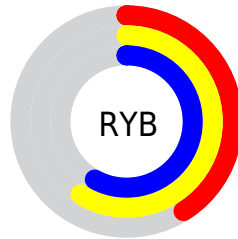
The Decimal color **6985320** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9726102**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10407067**, and **3760952** is the 20% darker color. If you saturate the color by 10%, you get **6067801**, and if you desaturate by 10%, it is **7902839**.

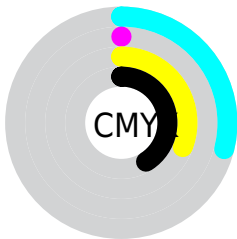
Distribution



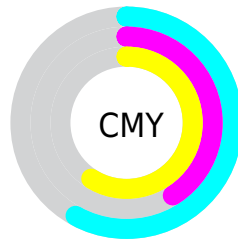
- Red (42%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (58%)



- Cyan (29%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6985320 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 6985320 by changing the saturation by 10% instead.



6985320



6985320

16777215



5340240



10407067



3760952



12249526



2181922



14090194



472077



15925230



8192



0



6985320



6985320



6067801



7902839



5084746



8885894

■ 4167227

■ 9803413

■ 3249708

■ 10720932

■ 2266653

■ 11703987

■ 1349134

■ 12621506

■ 497152

■ 13539025

■ 14522080

■ 15439599

Harmonies

Analogous

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



9080919



6985320



4692354

Triad

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



6985320



5738689



12679033

Complementary

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



6985320



9726102

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.



12285844



6985320



8619966

Square

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



6985320



2791349



10911150



12090721

Rectangle

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



6985320



3119765



10911150



12678786

Sweetspot

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



6985320



11649712



9868392



5726550



14737632



6381921

Same Dimension

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



6985320



8241786



6854269



4409923



428544



2560

Inverse Universe

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



9726102



12548802



9857153



4866890



8650890



655370

Previews

White Background



This preview shows how the Decimal color 6985320 looks on a white background.

Color Contrast Check

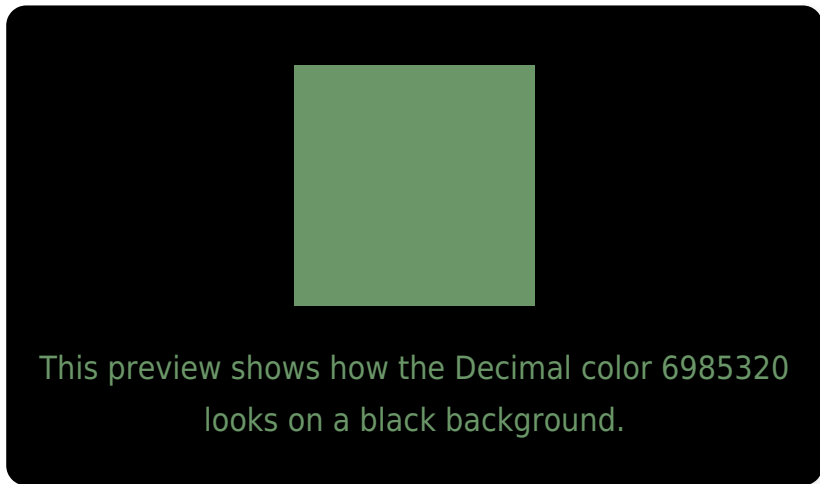
Large Text (above 18pt) WCAG AA ✓ Pass

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

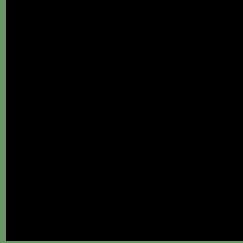
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6985320 Background



This preview shows how black text looks on a background with the Decimal color 6985320.



This preview shows how white text looks on a background with the Decimal color 6985320.

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



Trichromacy



Original Color
6985320

Protanomaly
8752997

Deuteranomaly
9341803

Tritanomaly
7377544

Monochromacy



Original Color
6985320

Achromatopsia
8684676

Achromatomaly
8096634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6985320 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 #6A9668 looks like.

```
.text, #text, p{  
    color:#6A9668  
}
```

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 #6A9668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9668
}
```

Border

The CSS property to change the border of an element to Decimal 6985320 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
#6A9668 }
```

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

```
.border{ border-color:#6A9668 }
```

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

Here you see how a box with a 4 pixel #6A9668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9668; -webkit-box-shadow:4px 4px  
4px 4px #6A9668; box-shadow:4px 4px 4px  
4px #6A9668 }
```

Background

The CSS property to change the background color of an element to Decimal 6985320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9668 }
```

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

```
.background{ background-color:#6A9668 }
```

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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