

Converting Colors

Decimal(6946725)

Have a look what the booklet for
Decimal(6946725) contains.

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Color

Decimal(6946725)

Conversions

Conversions Part 1

Format	Color
Hex	69FFA5
RGB	105, 255, 165
RGB Percent	41%, 100%, 65%
CMY	0.5882, 0.0000, 0.3529
CMYK	0.59, 0.00, 0.35, 0.00
HSL	144°, 100%, 71%
HSV	144°, 59%, 100%
XYZ	48.3772, 77.2399, 47.9564
YIQ	199.8900, -60.5100, -59.7900

Conversions

Conversions Part 2

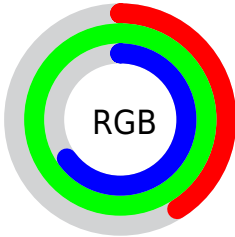
Format	Color
RYB	105, 212, 255
Decimal	6946725
CIELab	90.43, -59.55, 31.33
CIELCh	90, 67.287, 152.245
Yxy	77.2399, 0.2787, 0.4450
Android (android.graphics.Color)	4285136805 (0xFF69FFA5)
YUV	199.8900, -17.2008, -83.2185
Hunter-Lab	87.8862, -55.5450, 29.1679

Details

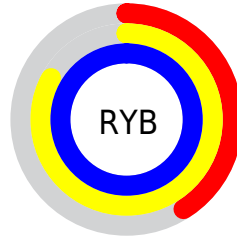
The Decimal color **6946725** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **16738755**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11010013**, and **1623408** is the 20% darker color. If you saturate the color by 10%, you get **5308310**, and if you desaturate by 10%, it is **8650676**.

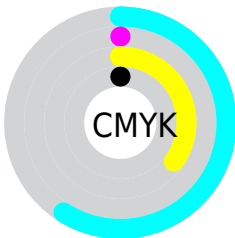
Distribution



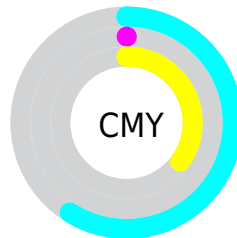
- Red (41%)
- Green (100%)
- Blue (65%)



- Red (41%)
- Yellow (83%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6946725 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 6946725 by changing the saturation by 10% instead.

 6946725

 6946725

16777215

 4711050

 11010013

 1623408

 13041657

 43351

 15007743

 36415

 29479

 22799

 16384

 10496

 768

■ 6946725

■ 6946725

■ 5308310

■ 8650676

■ 3604358

■ 10289092

■ 1900407

■ 11927507

■ 261992

■ 13631458

■ 65382

■ 15335410

16777215

Harmonies

Analogous

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



12776561



6946725



65511

Triad

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



6946725



7399935



16757922

Complementary

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



6946725



16738755

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.



16755937



6946725



15651327

Square

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



6946725



64255



16759039



16763505

Rectangle

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



6946725



65535



16759039



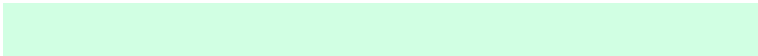
16756662

Sweetspot

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



6946725



13762531



12844905



6520943



0



8421504

Same Dimension

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



6946725



4915090



6946800



7569528



48973



16410

Inverse Universe

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



16738755



16730807



16738680



8418170



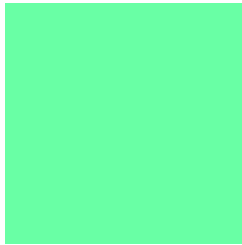
12517491



4194342

Previews

White Background



This preview shows how the Decimal color 6946725 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 6946725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

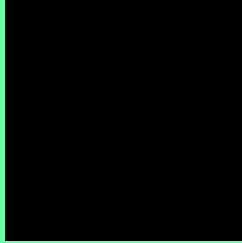
Any Text WCAG AA ✓ Pass

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 6946725 Background



This preview shows how black text looks on a background with the Decimal color 6946725.

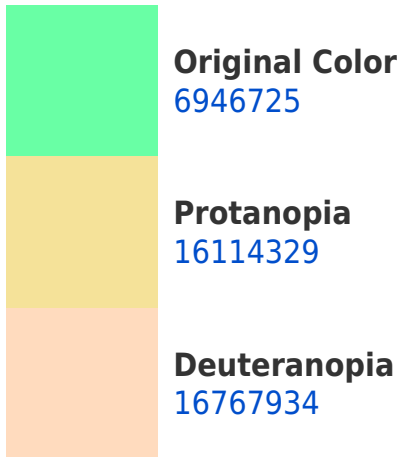



This preview shows how white text looks on a background with the Decimal color 6946725.

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
10547199

Trichromacy



Original Color
6946725



Protanomaly
12774813



Deuteranomaly
13166773

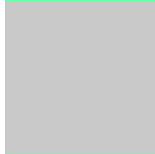


Tritanomaly
9237982

Monochromacy



Original Color
6946725



Achromatopsia
13158600



Achromatomaly
10869947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6946725 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 #69FFA5 looks like.

```
.text, #text, p{  
    color:#69FFA5  
}
```

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 #69FFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69FFA5
}
```

Border

The CSS property to change the border of an element to Decimal 6946725 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
#69FFA5 }
```

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

```
.border{ border-color:#69FFA5 }
```

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

Here you see how a box with a 4 pixel #69FFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69FFA5; -webkit-box-shadow:4px 4px  
4px 4px #69FFA5; box-shadow:4px 4px 4px  
4px #69FFA5 }
```

Background

The CSS property to change the background color of an element to Decimal 6946725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69FFA5 }
```

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

```
.background{ background-color:#69FFA5 }
```

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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