

Converting Colors

Decimal(6936925)

Have a look what the booklet for
Decimal(6936925) contains.

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Color

Decimal(6936925)

Conversions

Conversions Part 1

Format	Color
Hex	69D95D
RGB	105, 217, 93
RGB Percent	41%, 85%, 36%
CMY	0.5882, 0.1490, 0.6353
CMYK	0.52, 0.00, 0.57, 0.15
HSL	114°, 62%, 61%
HSV	114°, 57%, 85%
XYZ	32.6143, 53.4193, 18.9479
YIQ	169.3760, -26.9480, -62.3080

Conversions

Conversions Part 2

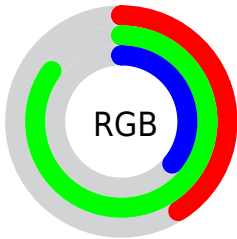
Format	Color
RYB	93, 217, 205
Decimal	6936925
CIELab	78.12, -55.65, 50.62
CIELCh	78, 75.228, 137.711
Yxy	53.4193, 0.3107, 0.5088
Android (android.graphics.Color)	4285127005 (0xFF69D95D)
YUV	169.3760, -37.6534, -56.4578
Hunter-Lab	73.0885, -48.2527, 35.7912

Details

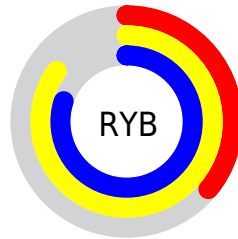
The Decimal color **6936925** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **13458905**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **10813331**, and **2597159** is the 20% darker color. If you saturate the color by 10%, you get **5626183**, and if you desaturate by 10%, it is **8247667**.

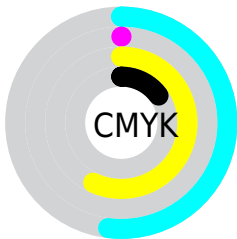
Distribution



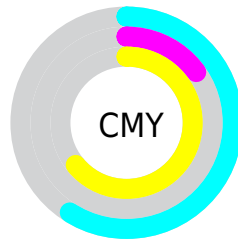
- Red (41%)
- Green (85%)
- Blue (36%)



- Red (36%)
- Yellow (85%)
- Blue (80%)



- Cyan (52%)
- Magenta (0%)
- Yellow (57%)
- Black (15%)



- Cyan (59%)
- Magenta (15%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6936925 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 6936925 by changing the saturation by 10% instead.



6936925



6936925

16777215



4898115



10813331



2597159



12713902



34308



14680010



27648



16646119



20992



14848



8960



0



6936925



6936925

■ 5626183

■ 8247667

■ 4380978

■ 9492872

■ 3070236

■ 10803614

■ 1825030

■ 12048820

■ 1431808

■ 13359562

■ 14670303

■ 15915509

■ 16767487

Harmonies

Analogous

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



12438057



6936925



57761

Triad

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



6936925



53759



16744603

Complementary

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



6936925



13458905

Split Complementary

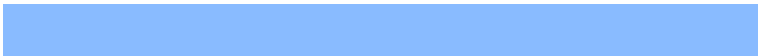
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16745185



6936925



9026559

Square

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



6936925



57087



16358655



16750427

Rectangle

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



6936925



58066



16358655



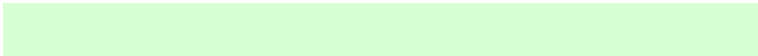
16743858

Sweetspot

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



6936925



14221268



14273885



6848614



0



8421504

Same Dimension

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



6936925



6356815



6150543



6581859



1158400



273920

Inverse Universe

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



13458905



15618047



14245287



7168878



10289325



2687022

Previews

White Background



This preview shows how the Decimal color 6936925 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 6936925 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 6936925 Background



This preview shows how black text looks on a background with the Decimal color 6936925.

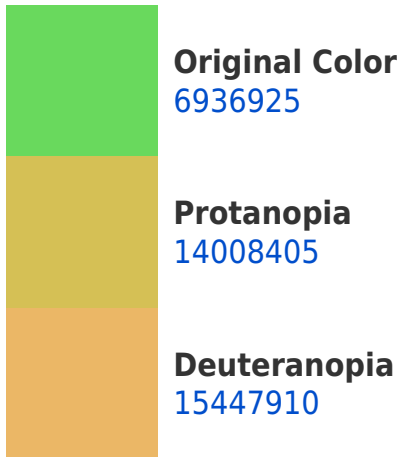


This preview shows how white text looks on a background with the Decimal color 6936925.

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
8637660

Trichromacy



Original Color
6936925



Protanomaly
11454808



Deuteranomaly
12370787



Tritanomaly
8049070

Monochromacy



Original Color
6936925



Achromatopsia
11119017



Achromatomaly
9616013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6936925 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 #69D95D looks like.

```
.text, #text, p{  
    color:#69D95D  
}
```

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 #69D95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D95D
}
```

Border

The CSS property to change the border of an element to Decimal 6936925 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
#69D95D }
```

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

```
.border{ border-color:#69D95D }
```

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

Here you see how a box with a 4 pixel #69D95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D95D; -webkit-box-shadow:4px 4px  
4px 4px #69D95D; box-shadow:4px 4px 4px  
4px #69D95D }
```

Background

The CSS property to change the background color of an element to Decimal 6936925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D95D }
```

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

```
.background{ background-color:#69D95D }
```

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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