

Converting Colors

Decimal(6553490)

Have a look what the booklet for
Decimal(6553490) contains.

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Color

Decimal(6553490)

Conversions

Conversions Part 1

Format	Color
Hex	63FF92
RGB	99, 255, 146
RGB Percent	39%, 100%, 57%
CMY	0.6118, 0.0000, 0.4275
CMYK	0.61, 0.00, 0.43, 0.00
HSL	138°, 100%, 69%
HSV	138°, 61%, 100%
XYZ	46.0939, 76.2480, 39.4821
YIQ	195.9300, -57.9870, -66.9710

Conversions

Conversions Part 2

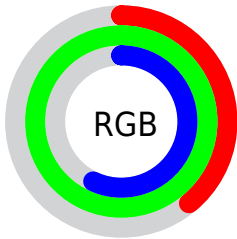
Format	Color
RYB	99, 219, 255
Decimal	6553490
CIELab	89.97, -63.96, 40.10
CIELCh	90, 75.485, 147.915
Yxy	76.2480, 0.2848, 0.4712
Android (android.graphics.Color)	4284743570 (0xFF63FF92)
YUV	195.9300, -24.6155, -85.0076
Hunter-Lab	87.3201, -58.5849, 34.3159

Details

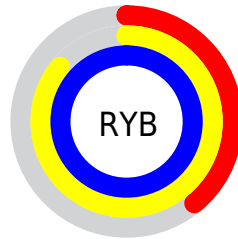
The Decimal color **6553490** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **16737232**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **10682313**, and **50526** is the 20% darker color. If you saturate the color by 10%, you get **4849536**, and if you desaturate by 10%, it is **8191908**.

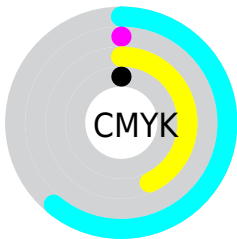
Distribution



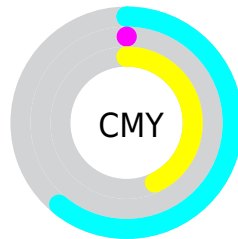
- Red (39%)
- Green (100%)
- Blue (57%)



- Red (39%)
- Yellow (86%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (61%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6553490 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 6553490 by changing the saturation by 10% instead.

 6553490

 6553490

16777215

 4186743

 10682313

 50526

 12713958

 43332

 14745599

 36395

 29456

 22784

 16384

 10240

 0

■ 6553490

■ 6553490

■ 4849536

■ 8191908

■ 3211118

■ 9895862

■ 1507165

■ 11599815

■ 65357

■ 13238233

■ 14942187

■ 16580605

16777215

Harmonies

Analogous

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



13038169



6553490



65499

Triad

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



6553490



60671



16754851

Complementary

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



6553490



16737232

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.



16753130



6553490



14406143

Square

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



6553490



65023



16757759



16761192

Rectangle

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



6553490



65535



16757759



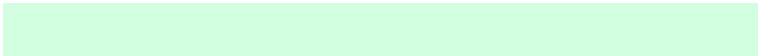
16753594

Sweetspot

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



6553490



13762527



13696867



6520940



0



8421504

Same Dimension

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



6553490



4587389



6553568



7569527



48954



16403

Inverse Universe

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



16737232



16729543



16737154



8418172



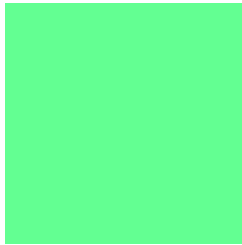
12517510



4194349

Previews

White Background



This preview shows how the Decimal color 6553490 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 6553490 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 6553490 Background



This preview shows how black text looks on a background with the Decimal color 6553490.

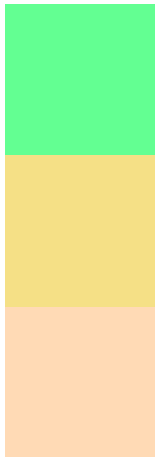


This preview shows how white text looks on a background with the Decimal color 6553490.

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



Original Color
6553490

Protanopia
16113798

Deuteranopia
16767669



Tritanopia
10153983

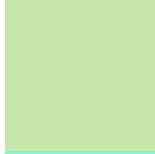
Trichromacy



Original Color
6553490



Protanomaly
12643210



Deuteranomaly
13035432



Tritanomaly
8844759

Monochromacy



Original Color
6553490



Achromatopsia
12895428



Achromatomaly
10607026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6553490 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 #63FF92 looks like.

```
.text, #text, p{  
    color:#63FF92  
}
```

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 #63FF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63FF92
}
```

Border

The CSS property to change the border of an element to Decimal 6553490 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
#63FF92 }
```

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

```
.border{ border-color:#63FF92 }
```

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

Here you see how a box with a 4 pixel #63FF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63FF92; -webkit-box-shadow:4px 4px  
4px 4px #63FF92; box-shadow:4px 4px 4px  
4px #63FF92 }
```

Background

The CSS property to change the background color of an element to Decimal 6553490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63FF92 }
```

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

```
.background{ background-color:#63FF92 }
```

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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