

Converting Colors

Decimal(6348714)

Have a look what the booklet for
Decimal(6348714) contains.

Decimal(6348714)	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(6348714)

Conversions

Conversions Part 1

Format	Color
Hex	60DFAA
RGB	96, 223, 170
RGB Percent	38%, 87%, 67%
CMY	0.6235, 0.1255, 0.3333
CMYK	0.57, 0.00, 0.24, 0.13
HSL	155°, 66%, 63%
HSV	155°, 57%, 87%
XYZ	38.4672, 58.1644, 47.2296
YIQ	178.9850, -58.6790, -43.4070

Conversions

Conversions Part 2

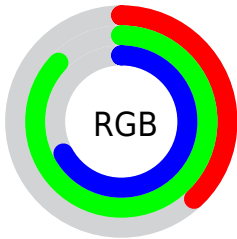
Format	Color
RYB	96, 176, 223
Decimal	6348714
CIELab	80.83, -47.53, 15.55
CIELCh	81, 50.005, 161.880
Yxy	58.1644, 0.2674, 0.4043
Android (android.graphics.Color)	4284538794 (0xFF60DFAA)
YUV	178.9850, -4.4296, -72.7778
Hunter-Lab	76.2656, -43.4320, 16.6689

Details

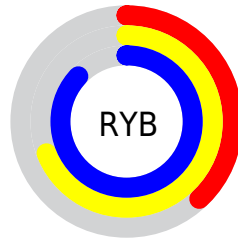
The Decimal color **6348714** is a light color, and the websafe version is hex **33CC99**. A complement of this color would be **14639253**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **10289121**, and **1353590** is the 20% darker color. If you saturate the color by 10%, you get **4906913**, and if you desaturate by 10%, it is **7790515**.

Distribution



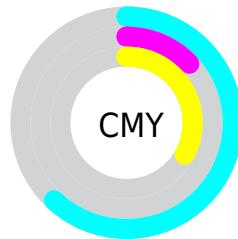
- Red (38%)
- Green (87%)
- Blue (67%)



- Red (38%)
- Yellow (69%)
- Blue (87%)



- Cyan (57%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)

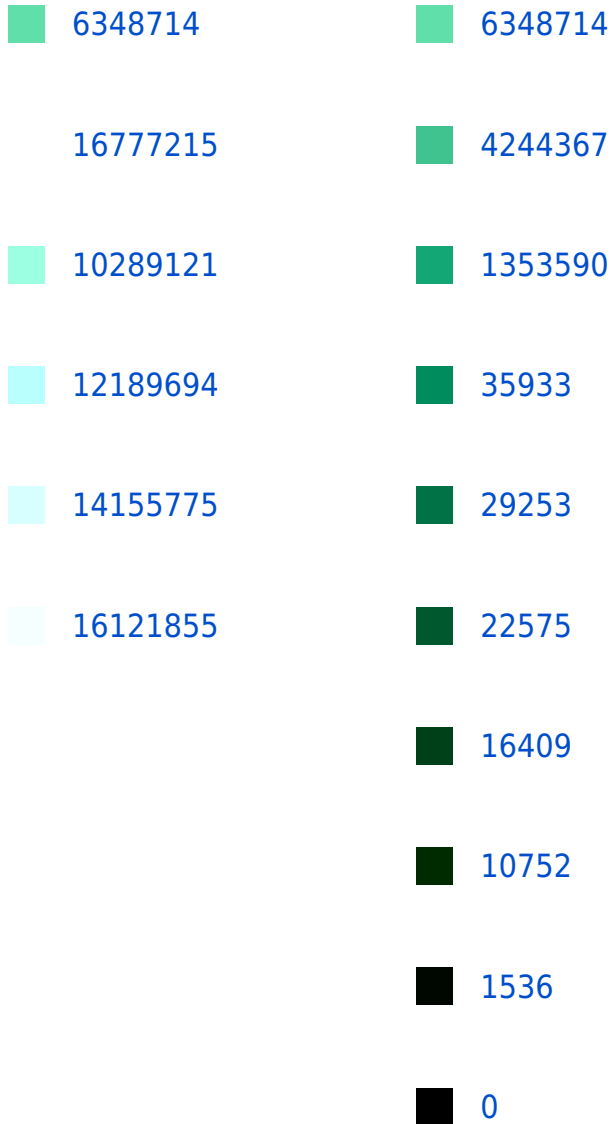


- Cyan (62%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6348714 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 6348714 by changing the saturation by 10% instead.



■ 6348714

■ 6348714

■ 4906913

■ 7790515

■ 3399575

■ 9297853

■ 1957774

■ 10739654

■ 515973

■ 12181455

■ 57218

■ 13688793

■ 15130594

■ 16572395

■ 16769012

■ 16769022

Harmonies

Analogous

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



10541185



6348714



57818

Triad

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



6348714



10536959



16755852

Complementary

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



6348714



14639253

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.



16753592



6348714



15054335

Square

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



6348714



3528191



16754663



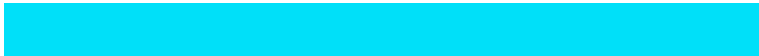
16694384

Rectangle

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



6348714



57593



16754663



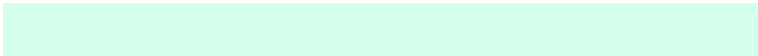
16754842

Sweetspot

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



6348714



13959149



9953120



6717557



0



8421504

Same Dimension

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



6348714



5439415



6346719



6647916



45159



12316

Inverse Universe

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



14639253



16732826



14641248



7365994



11534409



3145748

Previews

White Background



This preview shows how the Decimal color 6348714 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 6348714 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 6348714 Background



This preview shows how black text looks on a background with the Decimal color 6348714.

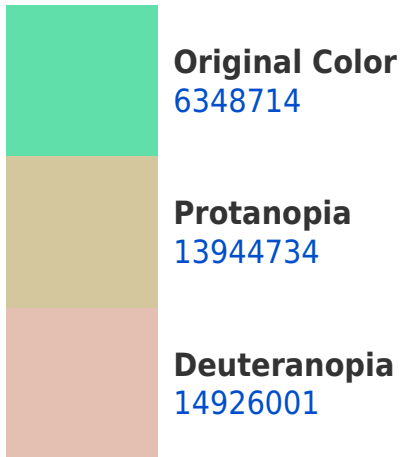


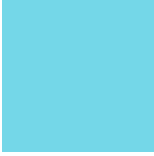
This preview shows how white text looks on a background with the Decimal color 6348714.

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
7657448

Trichromacy



Original Color
6348714



Protanomaly
11194530



Deuteranomaly
11783086

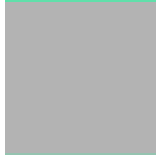


Tritanomaly
7199441

Monochromacy



Original Color
6348714



Achromatopsia
11776947



Achromatomaly
9814960

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6348714 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 #60DFAA looks like.

```
.text, #text, p{  
    color:#60DFAA  
}
```

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 #60DFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60DFAA
}
```

Border

The CSS property to change the border of an element to Decimal 6348714 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
#60DFAA }
```

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

```
.border{ border-color:#60DFAA }
```

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

Here you see how a box with a 4 pixel #60DFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60DFAA; -webkit-box-shadow:4px 4px  
4px 4px #60DFAA; box-shadow:4px 4px 4px  
4px #60DFAA }
```

Background

The CSS property to change the background color of an element to Decimal 6348714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60DFAA }
```

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

```
.background{ background-color:#60DFAA }
```

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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