

Converting Colors

Decimal(6606956)

Have a look what the booklet for
Decimal(6606956) contains.

Decimal(6606956)	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(6606956)

Conversions

Conversions Part 1

Format	Color
Hex	64D06C
RGB	100, 208, 108
RGB Percent	39%, 82%, 42%
CMY	0.6078, 0.1843, 0.5765
CMYK	0.52, 0.00, 0.48, 0.18
HSL	124°, 53%, 60%
HSV	124°, 52%, 82%
XYZ	30.5182, 48.9038, 22.0183
YIQ	164.3080, -32.2680, -53.9960

Conversions

Conversions Part 2

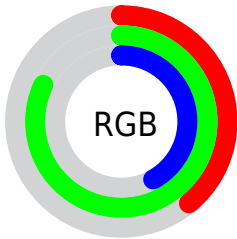
Format	Color
RYB	100, 201, 208
Decimal	6606956
CIELab	75.39, -51.55, 40.18
CIElCh	75, 65.357, 142.065
Yxy	48.9038, 0.3008, 0.4821
Android (android.graphics.Color)	4284797036 (0xFF64D06C)
YUV	164.3080, -27.7598, -56.3981
Hunter-Lab	69.9312, -44.4818, 30.2841

Details

The Decimal color **6606956** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13657288**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **10420129**, and **2398521** is the 20% darker color. If you saturate the color by 10%, you get **5230681**, and if you desaturate by 10%, it is **7983231**.

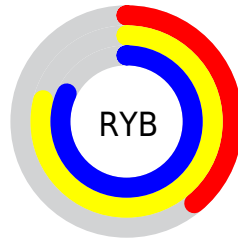
Distribution



Red (39%)

Green (82%)

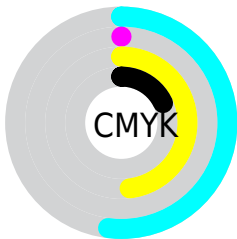
Blue (42%)



Red (39%)

Yellow (79%)

Blue (82%)

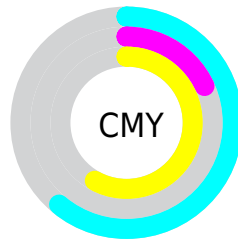


Cyan (52%)

Magenta (0%)

Yellow (48%)

Black (18%)



Cyan (61%)

Magenta (18%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6606956 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 6606956 by changing the saturation by 10% instead.



6606956



6606956

16777215



4633682



10420129



2398521



12320701



32288



14221273



25602



16187382



19200



13056



6912



0



6606956



6606956

 5230681


 7983231

 3854405

 9359507

 2543666

 10670246

 1167391

 12046521

 53263

 13422796

 14799072

 16175347

 16765183

Harmonies

Analogous

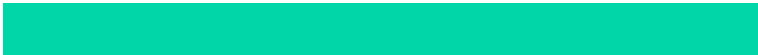
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11519041



6606956



54951

Triad

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



6606956



50687



16746128

Complementary

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



6606956



13657288

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.



16745676



6606956



10531071

Square

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



6606956



54015



16029695



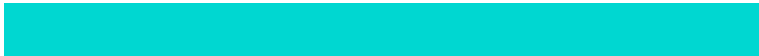
16751196

Rectangle

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



6606956



55249



16029695



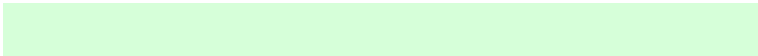
16745380

Sweetspot

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



6606956



14090201



13226084



6783081



0



8421504

Same Dimension

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



6606956



6422381



6607009



6187359



43020



10499

Inverse Universe

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



13657288



16736755



13657235



6905448



11010204



2687014

Previews

White Background



This preview shows how the Decimal color 6606956 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 6606956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

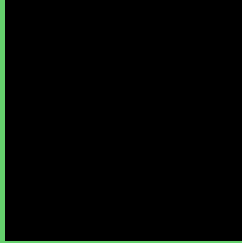
Any Text WCAG AA ✓ Pass

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 6606956 Background



This preview shows how black text looks on a background with the Decimal color 6606956.



This preview shows how white text looks on a background with the Decimal color 6606956.

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
8176852

Trichromacy



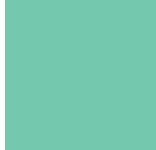
Original Color
6606956



Protanomaly
10928487



Deuteranomaly
11713649

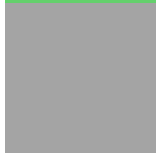


Tritanomaly
7588014

Monochromacy



Original Color
6606956



Achromatopsia
10790052



Achromatomaly
9286800

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6606956 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 #64D06C looks like.

```
.text, #text, p{  
    color:#64D06C  
}
```

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 #64D06C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64D06C
}
```

Border

The CSS property to change the border of an element to Decimal 6606956 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
#64D06C }
```

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

```
.border{ border-color:#64D06C }
```

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

Here you see how a box with a 4 pixel #64D06C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64D06C; -webkit-box-shadow:4px 4px  
4px 4px #64D06C; box-shadow:4px 4px 4px  
4px #64D06C }
```

Background

The CSS property to change the background color of an element to Decimal 6606956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64D06C }
```

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

```
.background{ background-color:#64D06C }
```

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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