

Converting Colors

Decimal(6775142)

Have a look what the booklet for
Decimal(6775142) contains.

| | |
|--|----|
| Decimal(6775142) | 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(6775142)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 676166 |
| RGB | 103, 97, 102 |
| RGB Percent | 40%, 38%, 40% |
| CMY | 0.5961, 0.6196, 0.6000 |
| CMYK | 0.00, 0.06, 0.01, 0.60 |
| HSL | 310°, 3%, 39% |
| HSV | 310°, 6%, 40% |
| XYZ | 12.2665, 12.3923, 14.3158 |
| YIQ | 99.3640, 1.9710, 2.8270 |

Conversions

Conversions Part 2

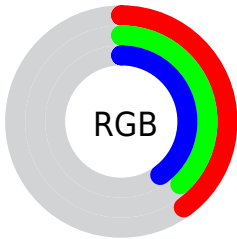
| Format | Color |
|-------------------------------------|----------------------------|
| R_YB | 103, 97, 102 |
| Decimal | 6775142 |
| CIE Lab | 41.83, 3.40, -1.99 |
| CIE LCh | 42, 3.935, 329.673 |
| Yxy | 12.3923, 0.3147, 0.3180 |
| Android (android.graphics.Color) | 4284965222 (0xFF676166) |
| YUV | 99.3640, 1.2995, 3.1888 |
| Hunter-Lab | 35.2026, 0.5943, 0.5305 |

Details

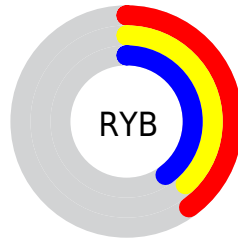
The Decimal color **6775142** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6383458**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10130585**, and **3683127** is the 20% darker color. If you saturate the color by 10%, you get **6772580**, and if you desaturate by 10%, it is **6777704**.

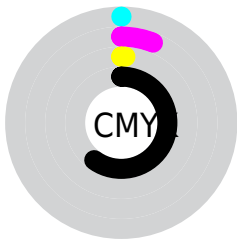
Distribution



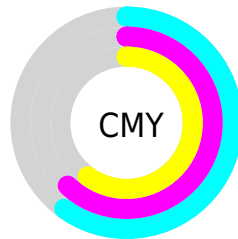
- Red (40%)
- Green (38%)
- Blue (40%)



- Red (40%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6775142 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 6775142 by changing the saturation by 10% instead.



6775142



6775142

16777215



5196110



10130585



3683127



11906740



2301474



13683407



853004



15591147



0



6775142



6775142



6772580



6777704



6769763



6780521



6767201



6783083

■ 6764639

■ 6785645

■ 6761821

■ 6788463

■ 6759260

■ 6791024

■ 6756698

■ 6793586

■ 6754136

■ 6796148

■ 6751319

■ 6798965

Harmonies

Analogous

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



6513256



6775142



6906211

Triad

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



6775142



6709852



5989734

Complementary

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



6775142



6383458

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.



6055267



6775142



6447965

Square

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



6775142



6840669



6186079



6055016

Rectangle

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



6775142



6971745



6186079



5989733

Sweetspot

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



6775142



8881287



6447463



4539205



12895428



4539717

Same Dimension

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



6775142



8879750



6775139



3354418



7536736



15859914

Inverse Universe

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



6775142



8879750



6383461



3354418



7536736



15859914

Previews

White Background



This preview shows how the Decimal color 6775142 looks on a white background.

Color Contrast Check

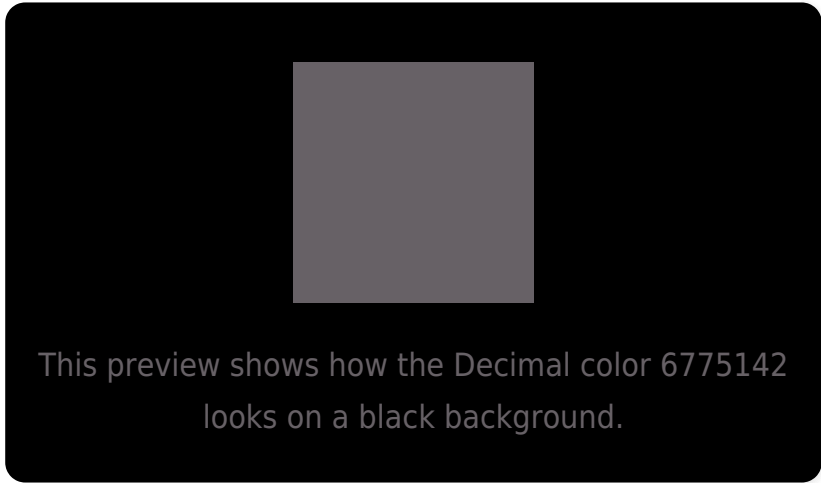
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

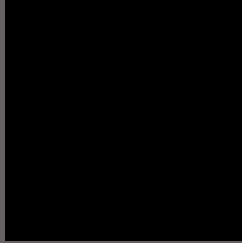
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6775142 Background



This preview shows how black text looks on a background with the Decimal color 6775142.



This preview shows how white text looks on a background with the Decimal color 6775142.

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
6775142

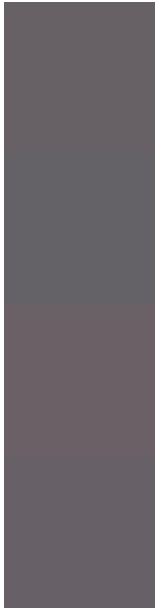
Protanopia
6513255

Deuteranopia
7037030



Tritanopia
6775144

Trichromacy



Original Color

6775142

Protanomaly

6578791

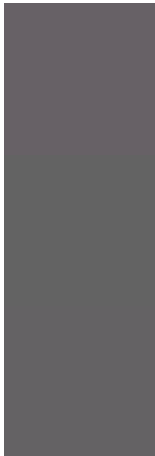
Deuteranomaly

6971494

Tritanomaly

6775143

Monochromacy



Original Color

6775142

Achromatopsia

6513507

Achromatomaly

6578788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6775142 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 #676166 looks like.

```
.text, #text, p{  
    color:#676166  
}
```

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 #676166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676166
}
```

Border

The CSS property to change the border of an element to Decimal 6775142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

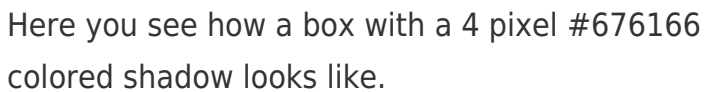
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676166 }
```

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

```
.border{ border-color:#676166 }
```

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



Here you see how a box with a 4 pixel #676166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676166; -webkit-box-shadow:4px 4px  
4px 4px #676166; box-shadow:4px 4px 4px  
4px #676166 }
```

Background

The CSS property to change the background color of an element to Decimal 6775142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676166 }
```

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

```
.background{ background-color:#676166 }
```

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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