

Converting Colors

Decimal(6513766)

Have a look what the booklet for
Decimal(6513766) contains.

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Color

Decimal(6513766)

Conversions

Conversions Part 1

Format	Color
Hex	636466
RGB	99, 100, 102
RGB Percent	39%, 39%, 40%
CMY	0.6118, 0.6078, 0.6000
CMYK	0.03, 0.02, 0.00, 0.60
HSL	220°, 1%, 39%
HSV	220°, 3%, 40%
XYZ	12.1010, 12.7263, 14.3890
YIQ	99.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

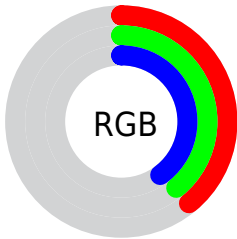
Format	Color
R_{YB}	99, 100, 102
Decimal	6513766
CIE _{Lab}	42.35, 0.04, -1.27
CIE _{LCh}	42, 1.272, 271.581
Yxy	12.7263, 0.3086, 0.3245
Android (android.graphics.Color)	4284703846 (0xFF636466)
YUV	99.9290, 1.0210, -0.8147
Hunter-Lab	35.6739, -1.8800, 1.0573

Details

The Decimal color **6513766** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6710627**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9869209**, and **3487031** is the 20% darker color. If you saturate the color by 10%, you get **5856614**, and if you desaturate by 10%, it is **7170918**.

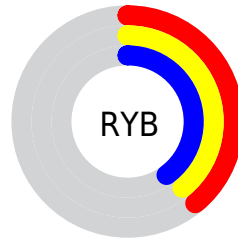
Distribution



Red (39%)

Green (39%)

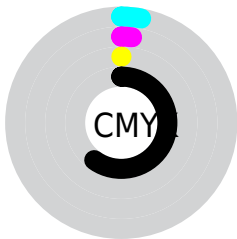
Blue (40%)



Red (39%)

Yellow (39%)

Blue (40%)

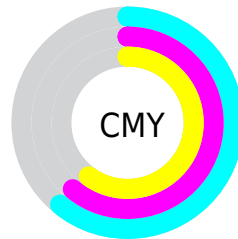


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (60%)



Cyan (61%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513766 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 6513766 by changing the saturation by 10% instead.



6513766



6513766

16777215



4934734



9869209



3487031



11579828



2039842



13422031



461068



15264235



0



6513766



6513766



5856614



7170918



5199462



7828070



4477030



8550502

■ 3819878

■ 9207654

■ 3162726

■ 9864806

■ 2505574

■ 10521958

■ 1848422

■ 11179110

■ 1125990

■ 11901542

■ 468838

■ 12558694

Harmonies

Analogous

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



6448230



6513766



6579302

Triad

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



6513766



6710115



6448227

Complementary

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



6513766



6710627

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.



6579298



6513766



6710370

Square

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



6513766



6710116



6644834



6448484

Rectangle

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



6513766



6644581



6644834



6513763

Sweetspot

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



6513766



8619141



6514277



4342338



12763842

Same Dimension

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



6513766



8356229



6579046



3158323



9843



20978

Inverse Universe

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



6710116



8748929



6710883



3354673



7536678



15859793

Previews

White Background



This preview shows how the Decimal color 6513766 looks on a white background.

Color Contrast Check

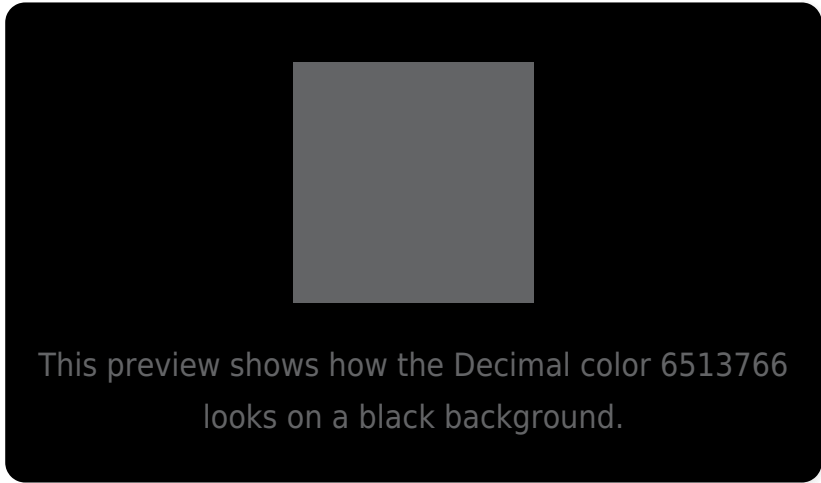
Large Text (above 18pt) WCAG AA ✓ Pass

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

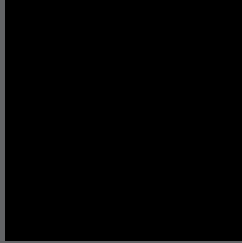
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

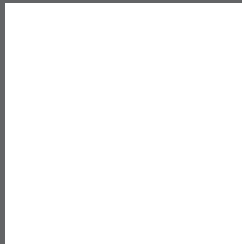
Any Text WCAG AAA × Fail

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

Decimal 6513766 Background



This preview shows how black text looks on a background with the Decimal color 6513766.



This preview shows how white text looks on a background with the Decimal color 6513766.

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
6513766

Protanopia
6644582

Deuteranopia
7102823



Tritanopia
6579051

Trichromacy



Original Color

6513766

Protanomaly

6579046

Deuteranomaly

6906471

Tritanomaly

6579049

Monochromacy



Original Color

6513766

Achromatopsia

6579300

Achromatomaly

6579301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513766 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 #636466 looks like.

```
.text, #text, p{  
    color:#636466  
}
```

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 #636466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636466
}
```

Border

The CSS property to change the border of an element to Decimal 6513766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

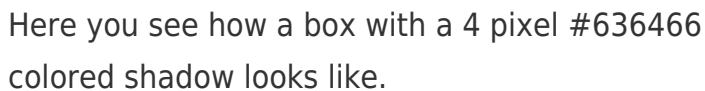
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636466 }
```

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

```
.border{ border-color:#636466 }
```

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



Here you see how a box with a 4 pixel #636466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636466; -webkit-box-shadow:4px 4px  
4px 4px #636466; box-shadow:4px 4px 4px  
4px #636466 }
```

Background

The CSS property to change the background color of an element to Decimal 6513766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636466 }
```

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

```
.background{ background-color:#636466 }
```

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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