

Converting Colors

Decimal(6513260)

Have a look what the booklet for
Decimal(6513260) contains.

Decimal(6513260)	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(6513260)

Conversions

Conversions Part 1

Format	Color
Hex	63626C
RGB	99, 98, 108
RGB Percent	39%, 38%, 42%
CMY	0.6118, 0.6157, 0.5765
CMYK	0.08, 0.09, 0.00, 0.58
HSL	246°, 5%, 40%
HSV	246°, 9%, 42%
XYZ	12.2200, 12.4707, 15.9504
YIQ	99.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

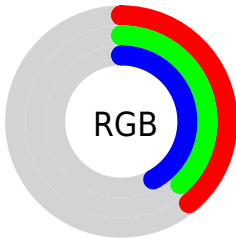
Format	Color
R_{YB}	99, 98, 108
Decimal	6513260
CIE Lab	41.95, 2.55, -5.51
CIE LCh	42, 6.071, 294.856
Yxy	12.4707, 0.3007, 0.3068
Android (android.graphics.Color)	4284703340 (0xFF63626C)
YUV	99.4390, 4.2206, -0.3850
Hunter-Lab	35.3139, -0.0311, -2.0600

Details

The Decimal color **6513260** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7040098**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9868703**, and **3421245** is the 20% darker color. If you saturate the color by 10%, you get **5855084**, and if you desaturate by 10%, it is **7171436**.

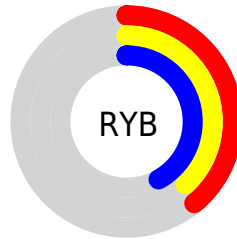
Distribution



Red (39%)

Green (38%)

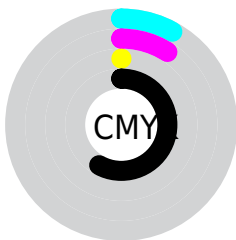
Blue (42%)



Red (39%)

Yellow (38%)

Blue (42%)

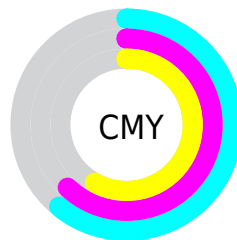


Cyan (8%)

Magenta (9%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513260 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 6513260 by changing the saturation by 10% instead.



6513260



6513260

16777215



4934228



9868703



3421245



11579322



2039591



13421526



460306



15263730



0



6513260



6513260



5855084



7171436



5262444



7764076



4604524



8421996

■ 3946348

■ 9080172

■ 3288172

■ 9738348

■ 2695532

■ 10330988

■ 2037356

■ 10989164

■ 1379436

■ 11647084

■ 786796

■ 12239724

Harmonies

Analogous

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



6120557



6513260



6906217

Triad

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



6513260



7102811



5793378

Complementary

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



6513260



7040098

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.



6120797



6513260



6840921

Square

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



6513260



7233631



6513754



5727847

Rectangle

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



6513260



7102566



6513754



5924448

Sweetspot

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



6513260



8947852



6450028



4539719



13092807



4671303

Same Dimension

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



6513260



8289676



6840940



3223606



786549



1573109

Inverse Universe

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



7103083



9207179



6712418



3551285



7667818



16056540

Previews

White Background



This preview shows how the Decimal color 6513260 looks on a white background.

Color Contrast Check

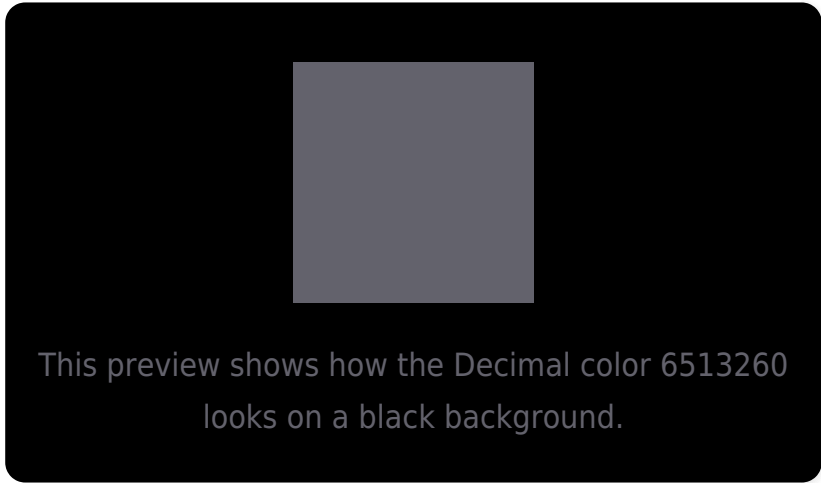
Large Text (above 18pt) WCAG AA ✓ Pass

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

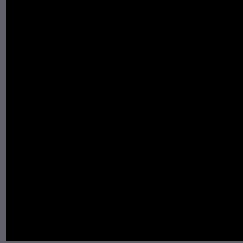
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

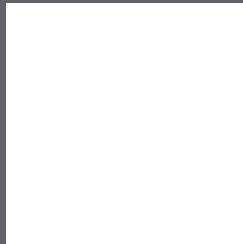
Any Text WCAG AAA × Fail

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

Decimal 6513260 Background



This preview shows how black text looks on a background with the Decimal color 6513260.



This preview shows how white text looks on a background with the Decimal color 6513260.

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
6513260

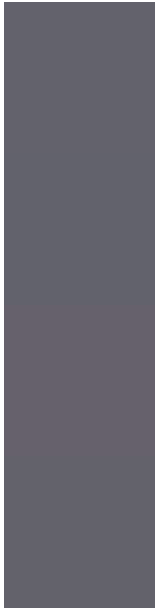
Protanopia
6447724

Deuteranopia
6840428



Tritanopia
6513258

Trichromacy



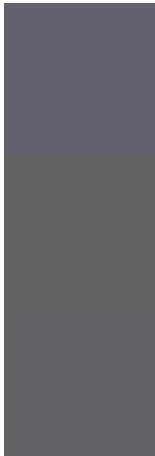
Original Color
6513260

Protanomaly
6447724

Deuteranomaly
6709612

Tritanomaly
6513259

Monochromacy



Original Color
6513260

Achromatopsia
6513507

Achromatomaly
6513510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513260 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 #63626C looks like.

```
.text, #text, p{  
    color:#63626C  
}
```

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 #63626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63626C
}
```

Border

The CSS property to change the border of an element to Decimal 6513260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

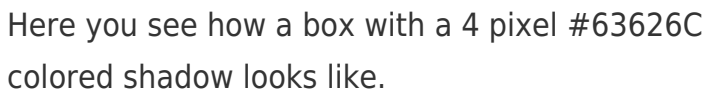
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63626C }
```

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

```
.border{ border-color:#63626C }
```

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



Here you see how a box with a 4 pixel #63626C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63626C; -webkit-box-shadow:4px 4px  
4px 4px #63626C; box-shadow:4px 4px 4px  
4px #63626C }
```

Background

The CSS property to change the background color of an element to Decimal 6513260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63626C }
```

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

```
.background{ background-color:#63626C }
```

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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