

Converting Colors

Decimal(6386050)

Have a look what the booklet for
Decimal(6386050) contains.

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Color

Decimal(6386050)

Conversions

Conversions Part 1

Format	Color
Hex	617182
RGB	97, 113, 130
RGB Percent	38%, 44%, 51%
CMY	0.6196, 0.5569, 0.4902
CMYK	0.25, 0.13, 0.00, 0.49
HSL	211°, 15%, 45%
HSV	211°, 25%, 51%
XYZ	14.8642, 15.9633, 23.4169
YIQ	110.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

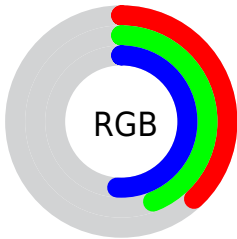
Format	Color
R_{YB}	97, 108, 130
Decimal	6386050
CIE _{Lab}	46.93, -1.85, -11.33
CIE _{LCh}	47, 11.483, 260.723
Yxy	15.9633, 0.2740, 0.2943
Android (android.graphics.Color)	4284576130 (0xFF617182)
YUV	110.1540, 9.7841, -11.5361
Hunter-Lab	39.9542, -3.5124, -6.7816

Details

The Decimal color **6386050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8548961**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9741751**, and **3293521** is the 20% darker color. If you saturate the color by 10%, you get **5532290**, and if you desaturate by 10%, it is **7239810**.

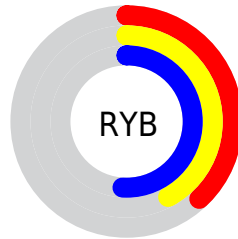
Distribution



Red (38%)

Green (44%)

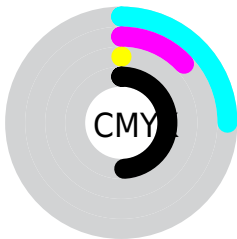
Blue (51%)



Red (38%)

Yellow (42%)

Blue (51%)

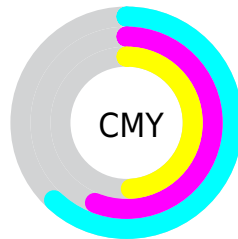


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386050 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 6386050 by changing the saturation by 10% instead.

■ 6386050

■ 6386050

16777215

■ 4807017

■ 9741751

■ 3293521

■ 11518163

■ 1780538

■ 13360367

■ 333604

■ 15202559

■ 270

■ 0

■ 6386050

■ 6386050

■ 5532290

■ 7239810

■ 4678786

■ 8093314

■ 3825026

■ 8947074

■ 2971266

■ 9800834

■ 2117762

■ 10654338

■ 1264002

■ 11508098

■ 410242

■ 12361858

■ 16258

■ 13215618

■ 14069122

Harmonies

Analogous

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



5796990



6386050



7171713

Triad

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



6386050



8677737



6648675

Complementary

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



6386050



8548961

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.



7369053



6386050



8481633

Square

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



6386050



8481139



8023644



5993836

Rectangle

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



6386050



7695486



8023644



6845280

Sweetspot

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



6386050



10199464



6390386



5001300



13948116



5526612

Same Dimension

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



6386050



7769768



6381954



3750976



16000



0

Inverse Universe

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



8544625



11040398



8553057



4208956



8388670



0

Previews

White Background



This preview shows how the Decimal color 6386050 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



This preview shows how the Decimal color 6386050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

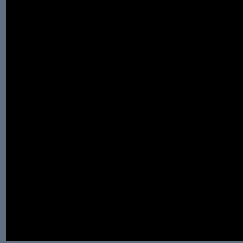
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

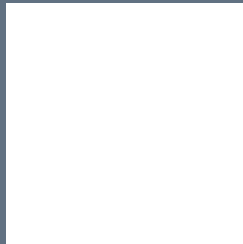
Any Text WCAG AAA × Fail

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

Decimal 6386050 Background



This preview shows how black text looks on a background with the Decimal color 6386050.



This preview shows how white text looks on a background with the Decimal color 6386050.

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

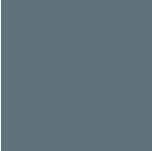
6386050

Protanopia

7106176

Deuteranopia

7367811



Tritanopia
6320763

Trichromacy



Original Color
6386050

Protanomaly
6844289

Deuteranomaly
7040643

Tritanomaly
6320766

Monochromacy



Original Color
6386050

Achromatopsia
7237230

Achromatomaly
6909813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386050 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 #617182 looks like.

```
.text, #text, p{  
    color:#617182  
}
```

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 #617182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617182
}
```

Border

The CSS property to change the border of an element to Decimal 6386050 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
#617182 }
```

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

```
.border{ border-color:#617182 }
```

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

Here you see how a box with a 4 pixel #617182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617182; -webkit-box-shadow:4px 4px  
4px 4px #617182; box-shadow:4px 4px 4px  
4px #617182 }
```

Background

The CSS property to change the background color of an element to Decimal 6386050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617182 }
```

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

```
.background{ background-color:#617182 }
```

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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