

Converting Colors

Decimal(8762020)

Have a look what the booklet for
Decimal(8762020) contains.

Decimal(8762020)	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(8762020)

Conversions

Conversions Part 1

Format	Color
Hex	85B2A4
RGB	133, 178, 164
RGB Percent	52%, 70%, 64%
CMY	0.4784, 0.3020, 0.3569
CMYK	0.25, 0.00, 0.08, 0.30
HSL	161°, 23%, 61%
HSV	161°, 25%, 70%
XYZ	32.2941, 39.5077, 41.0456
YIQ	162.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

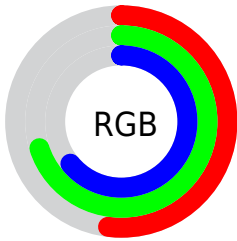
Format	Color
RYB	133, 160, 178
Decimal	8762020
CIELab	69.12, -17.99, 2.28
CIELCh	69, 18.131, 172.785
Yxy	39.5077, 0.2862, 0.3501
Android (android.graphics.Color)	4286952100 (0xFF85B2A4)
YUV	162.9490, 0.5181, -26.2653
Hunter-Lab	62.8551, -18.2856, 5.2811

Details

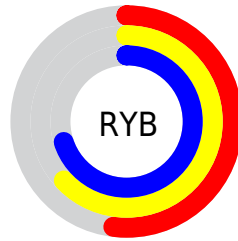
The Decimal color **8762020** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11699603**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **12315355**, and **5406064** is the 20% darker color. If you saturate the color by 10%, you get **7582366**, and if you desaturate by 10%, it is **9941674**.

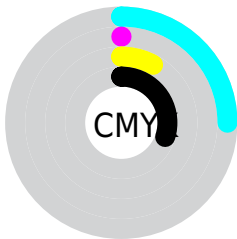
Distribution



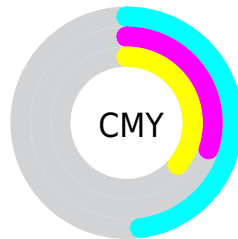
- Red (52%)
- Green (70%)
- Blue (64%)



- Red (52%)
- Yellow (63%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (30%)



- Cyan (48%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8762020 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 8762020 by changing the saturation by 10% instead.

8762020

8762020

16777215

7051146

12315355

5406064

14155767

3826776

16056319

2247745

537899

8214

0

8762020

8762020

7582366

9941674

 6402713

 11121327

 5288595

 12235445

 4108942

 13415098

 2929288

 14594752

 1749635

 15774405

 569981

 16757451

 45691

 16757456

 16757462

Harmonies

Analogous

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



9810068



8762020



8237749

Triad

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



8762020



10987207



13017487

Complementary

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



8762020



11699603

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.



13344413



8762020



12231101

Square

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



8762020



9546697



13082285



12166792

Rectangle

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



8762020



8303038



13082285



13213843

Sweetspot

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



8762020



14018786



9679493



6976882



16119285



7697781

Same Dimension

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



8762020



10676434



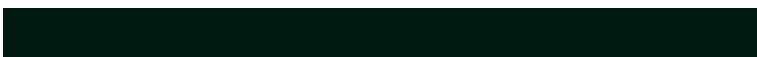
8759986



5265750



39273



6674

Inverse Universe

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



11699603



15246008



11701637



5853267



10027056



1703944

Previews

White Background



This preview shows how the Decimal color 8762020 looks on a white background.

Color Contrast Check

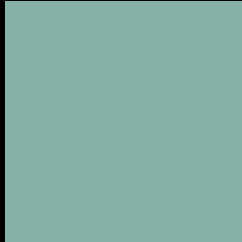
Large Text (above 18pt) WCAG AA × Fail

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 8762020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

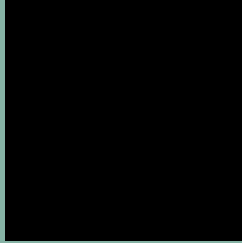
Any Text WCAG AA ✓ Pass

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 8762020 Background



This preview shows how black text looks on a background with the Decimal color 8762020.



This preview shows how white text looks on a background with the Decimal color 8762020.

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
9088700

Trichromacy



Original Color
8762020

Protanomaly
10464416

Deuteranomaly
10922150

Tritanomaly
8957875

Monochromacy



Original Color
8762020

Achromatopsia
10724259

Achromatomaly
10004643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8762020 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 #85B2A4 looks like.

```
.text, #text, p{  
    color:#85B2A4  
}
```

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 #85B2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B2A4
}
```

Border

The CSS property to change the border of an element to Decimal 8762020 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
#85B2A4 }
```

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

```
.border{ border-color:#85B2A4 }
```

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

Here you see how a box with a 4 pixel #85B2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B2A4; -webkit-box-shadow:4px 4px  
4px 4px #85B2A4; box-shadow:4px 4px 4px  
4px #85B2A4 }
```

Background

The CSS property to change the background color of an element to Decimal 8762020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B2A4 }
```

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

```
.background{ background-color:#85B2A4 }
```

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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